

# LOHITH C

Assistant Professor | CSE

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Date of Birth : 19<sup>th</sup> September 1989

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Chikkabasavanapura, K R Pura, Bangalore, Karnataka.



## Career Objective

Seek a challenging & performance-oriented role in an organization where I get ample opportunity to learn and mutually benefit along with the growth of the organization and in the course to upgrade my skills and update my knowledge data base.

## Professional Summary

Experienced faculty with the ability to work in a dynamic and team-oriented environment and able to convey complex technological theories and concepts to a wide variety of audiences in a clear and accessible manner with good problem-solving skills, ability to multi task, with strong written and verbal communication skills.

## Work Experience

**Organization: Gopalan College of Engineering and Management, Bangalore**

**Duration** : December 2021 to Present

**Designation** : Assistant Professor in the Department of Computer Science and Engineering

### Roles & Responsibilities

- Leverage technology to improve teaching, learning, and student engagement, and to collaborate with researchers to integrate new instructional technology into existing curricula.
- Create and teach courses according to department and college standards and monitor, supervise student work.
- Served as **Departmental Placement Coordinator, Nodal Officer at AICTE PARAKH, Trained Students on Various Technologies to take test in Future Skill Prime.**
- Subjects handled include **Artificial Intelligence and Machine Learning, Application Development Using Python, Web Technologies and Its Applications, Microcontroller and Embedded Systems, Problem Solving through Programming.**

**Area of Interest:** Artificial Intelligence and Machine Learning, IOT, Data Science

**Organization: PraLoTech Solutions LLP, Bangalore**

**Duration** : November 2018 to December 2021

**Designation** : Project Manager

### Roles & Responsibilities:

- **Project Planning and Scope Definition:**
  - Define project scope, objectives, and deliverables in collaboration with stakeholders.
  - Develop a detailed project plan outlining tasks, timelines, milestones, and resource allocation.
  - Identify potential risks and create risk mitigation strategies.
- **Team Management:**
  - Assemble project teams with the necessary skills and expertise.
  - Assign tasks to team members based on their strengths and competencies.
  - Provide guidance, direction, and motivation to ensure team members stay focused and productive.
  - Foster a collaborative and positive team environment.
- **Resource Management:**
  - Allocate resources efficiently to ensure tasks are completed within budget and time constraints.

- Monitor resource utilization and make adjustments as needed to optimize productivity.
- **Time Management:**
  - Develop and manage project schedules, ensuring tasks are completed on time.
  - Identify critical path activities and dependencies to avoid delays.
- **Communication:**
  - Facilitate clear communication among project stakeholders, including team members, clients, and executives.
  - Provide regular project updates, status reports, and performance metrics to keep stakeholders informed.
- **Risk Management:**
  - Identify, assess, and prioritize project risks.
  - Develop contingency plans to address potential issues and minimize their impact on the project.
  - Proactively monitor risks and implement mitigation strategies as needed.
- **Quality Assurance:**
  - Define and enforce quality standards for project deliverables.
  - Conduct regular reviews and testing to ensure that the software meets quality requirements.
- **Budget Management:**
  - Develop and manage the project budget, tracking expenses and resource utilization.
  - Ensure that the project stays within the allocated budget.
- **Stakeholder Management:**
  - Engage with stakeholders to gather requirements, set expectations, and address concerns.
  - Maintain positive relationships with clients, team members, and other stakeholders.
- **Change Management:**
  - Manage changes to project scope, schedule, and requirements.
  - Assess the impact of changes and communicate adjustments to relevant parties.
- **Documentation:**
  - Maintain comprehensive project documentation, including project plans, status reports, meeting minutes, and issue logs.
- **Problem Solving:**
  - Identify issues and obstacles that may arise during the project and work to resolve them promptly.
  - Make informed decisions and provide guidance to the team in solving complex problems.
- **Closure and Evaluation:**
  - Ensure a smooth project closure, including final deliverable acceptance and client sign-off.
  - Conduct project retrospectives to evaluate the project's success, identify lessons learned, and recommend improvements for future projects.
- **Continuous Improvement:**
  - Apply insights from past projects to refine and optimize project management processes.

**Organization: Creative Software Solutions, Bangalore**

**Duration** : November 2013 to August 2018

**Designation** : Associate Software Engineer

**Roles & Responsibilities:**

- Design and development of Web Application Project Using HTML, CSS, JavaScript
- Design and development of Windows Based Application Project Using Java Swings.
- Writing Queries on Mysql.
- Writing complex automation scripts using TCL and Matlab.
- Hands on with AWS Cloud Services.
- Integrated Facebook APIs.

**Workshops/SDPs/Webinars/Seminars Conducted**

College Name	Programme Name	Dates
CITech, Bangalore	1 Day Guest Lecture on “Applications of Apriori Algorithm and FP growth Algorithm in Data Mining”	24 <sup>th</sup> June 2023
BNMIT, Bangalore	One-day workshop on "Database Application Development using Java"	17 <sup>th</sup> Jan 2023
Institute For Engineering	Five-day Virtual Faculty Development Programme on	12 <sup>th</sup> to 16 <sup>th</sup> Dec 2022

Research and Publications (IFERP)	<b>“Advanced AI &amp; Data Analytics with Implementation Techniques”</b>	
PESITM, Shivamogga	1 Day Webinar on <b>“File Handling with Python”</b>	14 <sup>th</sup> Dec 2022
EPCET, Bangalore	1 Day Guest Lecture On <b>“Artificial Intelligence and Machine Learning”</b>	24 <sup>th</sup> Nov 2022
PESITM, Shivamogga	2 Days Guest Lecture on <b>“Interactive Machine Learning Visualization”</b>	21 <sup>st</sup> Oct 2022 and 22 <sup>nd</sup> Oct 2022
PESITM, Shivamogga	3 Days Student Development Program on <b>“Big Data Analytics with Hadoop”</b>	21 <sup>st</sup> Jan 2022, 22 <sup>nd</sup> Jan 2022 and 23 <sup>rd</sup> Jan 2022
JNNCE, Shivamogga	Expert Talk on <b>“Database Management System”</b>	9 <sup>th</sup> Jan 2022

### Workshops/FDPs/Webinars/Seminars Attended

College Name	Programme Name	Dates
JAIN UNIVERSITY	National Level Webinar on <b>“AI in Cybersecurity”</b>	17/08/2023
REVA UNIVERSITY GCEM, BANGALORE	5 Days National Level FDP on <b>"Generative AI and Cyber Security"</b>	24/07/2023 to 28/07/2023
BRCM COLLEGE OF ENGINEERING AND TECHNOLOGY, BHIWANI (HARYANA)	One Week National Level Online FDP on <b>"Mathematics for Data Science and Machine Learning"</b>	02/01/2023 to 07/01/2023
RVITM CITECH, BANGALORE COLLABORATED WITH BRAIN O VISION	National Seminar on <b>"Quality Improvement in Technical Education through Outcome Based Education"</b>	04/11/2022 and 05/11/2022
SRK INSTITUTE OF TECHNOLOGY, VIJAYAWADA	5 Days FDP (Online) on <b>“Advanced Tools and Techniques for Best Research”</b>	26/09/2022 to 30/09/2022
EPCET, BANGALORE	One week Faculty Development Program On <b>"Amazon Web Services"</b>	22/08/2022 to 27/08/2022
ATRIA INSTITUTE OF TECHNOLOGY, BANGALORE	Five Day online Faculty Development Programme on <b>“Research Aspects of Machine Learning”</b>	26/06/2022 to 30/06/2022
INTELLECTUAL PROPERTY OFFICE, INDIA	Five Days Workshop on <b>“Artificial Intelligence Revolutionizing agriculture”</b>	25/04/2022 to 29/04/2022
GOVERNMENT ENGINEERING COLLEGE, RAJKOT	Five Days International FDP on <b>"Frontiers in Computational Sciences"</b>	18/04/2022 to 22/04/2022
EPCET, BANGALORE	IP Awareness/Training Programme Under <b>"NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION"</b>	21/04/2022
GOVERNMENT ENGINEERING COLLEGE, RAJKOT	webinar on <b>"Recent Advances in Biometrics Security with Machine Learning"</b>	24/04/2022
GOVERNMENT ENGINEERING COLLEGE, RAJKOT	Five-days online FDP on <b>“Cybersecurity and Blockchain Technologies”</b>	05/04/2022 to 09/04/2022
SJCIT, CHICKABALLAPUR	webinar on <b>"A Visual Introduction to Deep Learning"</b>	12/03/2022
	Webinar on <b>"Opensource Tools for Research and Development"</b>	05/02/2022

### Educational Qualification

Course	Branch	Institution	University / Board	Year of Passing	% Marks
Ph.D.	Not Updated	Not Updated.	Visvesvaraya Technological University, Belgaum	2023 Registered	Pursuing

<b>M-Tech</b>	Software Engineering	East Point College of Engineering and Technology, Bangalore	Visvesvaraya Technological University, Belgaum	2014	72.83
<b>B. E</b>	Computer Science & Engineering	Jawaharlal Nehru National College of Engineering, Shivamogga	Visvesvaraya Technological University, Belgaum	2011	60.37
<b>12<sup>th</sup> / Pre-University</b>	(PCMB)	Prathibha Pre-university College, Arsikere	Department of PU - Education	2007	61.16
<b>10<sup>th</sup> Standard</b>	Nil	Vasavi High School	Karnataka Secondary Education Examination Board	2005	84.16

### Publications

- Published research paper on **Aspect Oriented Sentiment Analysis on Customer Reviews on Restaurant Using the LDA and BERT Method** in **Springer Nature Computer Science**, May 2023, 10.1007/s42979-022-01634-8. (Scopus and Q1)
- Published research survey paper on **Survey on to provide Convenient and Secure access to your home by contactless doorbell Using Artificial Intelligence and IOT** in **High Technology Letters**, Volume 29, Issue 8, AUGUST 2023, DOI.org/10.37896/HTL29.08/9152. (Scopus and Q4)
- Published paper on **IOT Based Air Quality Prediction with Pollution Monitoring and Data Analytics Using Machine Learning Approach** in **International Journal of Science and Research**, 2319-7064, Volume 12 , Issue 6, June 2023. (Crossref Indexed / Index Medicus (World Health Organisation) (Approved by MCI))
- Published paper on **Adopting Machine Learning and IoT Based Crop Cultivation on Atmospheric Data** in **International Journal of Engineering Research and Applications**, 2248-9622, pp. 47-53. (Crossref Indexed / Google Scholar / ResearchGate Database)
- Published paper on **Student Attendance Monitoring System using IoT and RFID** in **International Journal of Scientific Research & Engineering Trends** , Volume 9, Issue 4, July-Aug-2023, ISSN (Online): 2395-566X (Crossref Indexed / Google Scholar)
- Published paper on **Automated IoT Based Irrigation System for Farmlands and Crop Protection using Arduino** in **NCETETM-2023**, International Conference.
- Published Paper on **Smart Traffic Control and Improving Emergency Communication with the Hospital Servers in International Journal for Research in Engineering Application & Management (IJREAM)**, ISSN: 2454-9150 Special Issue - NGEPT – 2019
- **Submitted 2 Chapters in IIP Series and got Acceptance.**

<b>Technical Skills</b>	<b>C, C++, JAVA, Python Programming, Embedded C, MATLAB, TCL.</b>
<b>Software</b>	<b>Anaconda (Jupyter Notebook, Spyder, Pycharm), MATLAB, NS2, Keil µ Vision, Python IDLE, Arduino Kit, Android Studio, Netbeans IDE , Raspberry Pi.</b>
<b>Operating systems</b>	<b>Linux, Windows</b>

<b>Interests &amp; Activities</b>	Coding, Reading.
<b>Strengths</b>	Strong Leadership qualities, Creative thinking, Passionate in learning new technologies, Flexible to any Environment and good communication ability.

I hereby declare that all the information's furnished above is completely true to best of my knowledge.

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