**R**

RASHI SAHAY

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I am an M.Tech in Computer Science and Engineering from BIT Mesra. I have two years of experience as an academician and one year experience in industry. Currently I’m working in Manav Rachna International Institute of Research and Studies and actively looking for opportunities in Bengaluru. I work diligently and smoothly and I have a keen interest in delivering lectures and academic tasks.

# WORK EXPERIENCE

**Assistant Professor**

07/2023 to Present

Manav Rachna International Institute of Research and Studies Faridabad

3rd Year Coordinator

Subject Coordinator (Big Data Analytics Theory & Lab) LinkedIn Learning Coordinator

Subject Specialization: Operating System, Computer Networks, Cloud Computing, IoT

# Chandigarh University

07/2022 to 07/2023

Chandigarh University Mohali

Criteria Coordinator- Pre-BOS Criteria Coordinator- BOS

Samsung Prism Problem Statement Mentor Event Coordinator (IOT Department) Project Supervisor (28 projects)

Master Subject Coordinator (Cloud Computing Theory & Lab)

# Software Project Manager

01/2021 to 05/2022

IIT Bombay

Work From Home

Manager(20 Proofreaders)

Management Analysis Reports of Proofreaders work (Excel, Word, PPT)

Project Manager for OCR software

Django framework development of OCR and Udaan Knowledge Training for Software Project Manager Interns

# Human Resource Manager

05/2022 to 07/2022

ESSA Global Solutions Work From Home

Hiring

Management of the Hiring network Maintaining Candidate Information

# SKILLS

Teaching - 2 years

Project Management - 1 year

# EDUCATION

**BIT Mesra**

Master of Technology

Computer Science and Engineering Patna

07/2020 to 06/2022

# Accurate Institute of Management and Technology

Bachelor of Technology

Computer Science and Engineering Greater Noida

07/2014 to 07/2018

# RESEARCH PAPERS

* Plant Recognition and its Care using TfLite, Teachable Machine, DOI:[10.22214/ijraset.2023.51367](http://dx.doi.org/10.22214/ijraset.2023.51367)
* Deployment of Blockchain in Cloud Computing- A Comprehensive Review, (IEEE) DOI:[10.1109/INOCON57975.2023.10101317](http://dx.doi.org/10.1109/INOCON57975.2023.10101317)
* Comparative analysis of minmax algorithm with alpha-beta pruning optimization for chess engine, DOI:[10.35629/5252-0502689694](http://dx.doi.org/10.35629/5252-0502689694)
* Security of IoT Platforms- Book(Blockchain-based Cyber Security), (Taylor & Francis) DOI: [10.1201/9781003389576-7](http://dx.doi.org/10.1201/9781003389576-7)
* **Analysis of Method used in Suspect Detector using Facial Expressions, Pramana Journal,** [**DOI:16.10089.PRJ.2023.VI14I05.24.50005**](https://drive.google.com/file/d/1VOaZUWXr-2vhIViUaa367ZT3SZSkZ7E1/view?usp=sharing)

# PATENTS

# Patent Published(Methods of data mining, IoT/WSN are used to avoid bacterial infection in the foodstuff) -<https://drive.google.com/file/d/1W98QX3NrVHNpXRt7cYZrZxtEYX6ehztE/view?usp=drive_link>

# Patent Published(Using IoT, a system and method are developed for tracking patient vitals in real-time) -<https://drive.google.com/file/d/1qsWo52gHQMs97ZwTQJ_u2TcSJMF3Vljb/view?usp=drive_link>

# COURSES

# Blockchain Security -Coursera

# Blockchain, Cryptoassets, and Decentralized Finance -Coursera

# ETHICAL HACKING ESSENTIALS (EHE) -Coursera

# Industrial IoT Fundamentals on AWS -Coursera

# Introduction to Blockchain Technologies -Coursera

# Securing Linux Systems -Coursera

# OWASP Top 10 – Welcome and Risks 1-5 -Coursera

# FDP’S

# MLOps -Chandigarh University

# AWS Cloud -Chandigarh University

# Blockchain revolutionizing Artificial Intelligence -Chandigarh University

# DEEP LEARNING -NITTTR

# AI/ML in industry 4.0 -NITTTR