

# Soumya Mittal

Software Developer

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## EDUCATION

### O.P. Jindal University

Raigarh (C.G.)

B. TECH 2021 - 2025

CGPA: 8.4/10

### O.P. Jindal School

Raigarh (C.G.)

Class 12<sup>th</sup>

Percentage: 89.4 %

Class 10<sup>th</sup>

Percentage: 89.4 %

## SKILLS

### Programming

• C • C++ • Python

### Data Science

• Machine Learning  
• Deep Learning • NLP

### Development

• HTML • CSS • JavaScript  
• React • NodeJS • ExpressJS

### Platforms

• Linux • Raspberry • Windows

### Software

### Framework's/Others

• MySQL • MongoDB • Firebase  
• Flask • Scikit Learn • Tensorflow

### Soft Skills

• Leadership • Public Speaking  
• Negotiation • Teamwork  
• Adaptability

## COURSEWORK

### Undergraduate

• Data Structures and Algorithms  
• Database Management System  
• Operating System  
• Computer Networks

### Certification

• Data Analytics Prof. – Goggle  
• Internet Of Things – Intel & FICE

## EXPERIENCE

### Corazor Technologies Pvt Ltd

[ Oct 10th 2024 – Present ]

Full stack Developer Intern | Work from Home

- Led backend development for "Growth Yari", a platform inspired by Omegle, handling server-side logic and user authentication.
- Integrated video call functionality to enable real-time using ZegoCloud SDK.
- Collaborated with frontend developers to ensure seamless integration and efficient website performance.

### IBM Skills Build | AICTE Internship

[ Aug 18th 2023- Oct3rd 2023 ]

Project Intern | Internship brought by Edunet Foundation

- Developed a sentimental analysis model that classifies restaurant reviews, developed using supervised machine learning, and evaluated using accuracy, precision and recall.
- ML-Model Used: Logistic Regression, Naive Baise Classifier, Random Forest Tree Classifier, K - neighbours Classifier, Support Vector Classifier.

## PROJECTS (GitHub: [Soumyamittal2003](#))

### Network Next: (Team Project) | React, Node, Mongo, Express, Python

- A platform for universities to facilitate communication and collaboration by allowing students, faculty, and alumni to post jobs, projects, and events.
- Promotes networking opportunities and professional development for all stakeholders.
- Enhances community building, ensuring seamless engagement and interaction within the university ecosystem.

### E-Krishak: (Team Project) Android App | Website | IoT device

- Approved by the Institution's Innovation Council, the platform tackles agricultural challenges with disease identification, weather forecasting, pest detection, and crop prediction.
- Reduces expenses, protects crops, and prevents diseases using a prototype with Raspberry Pi 4, Pi camera, sensors, and Grove Pi Kit.

### Tech Learners: (Team Project) | Java, Android Studio, SQL, Python

- An Android application specially designed for the training of employees of an I-T company with the help of Artificial Intelligence.
- Based on the inputs (Domain, preliminary knowledge & experience level) the pre-trained model generates the personalised learning paths and recommends courses & video lectures.

## ACHIEVEMENTS

- Team Lead & Finalist of Smart India Hackathon 2024 & 2023 org.by AICTE & MoE.
- Team Lead & Finalist of YIC 2023 org.by MIC cell of MoE.
- Invited to participate in the 20th IIC Regional Meet held at Banaras Hindu University, organised by AICTE & MoE.
- Selected as top Innovator to attend Innovation, Design & Entrepreneurship (IDE) Bootcamp at IISER Bhopal organised by Wadhvani Foundation, AICTE & MHRD.

## PORS & EXTRACURRICULARS

- Active Member – IEEE Madhya Pradesh Section (ID:99325072)
- Technical Coordinator - OTCON 2.0 (O.P Jindal Tech. International Conference)
- Member – Google Developer Group Durg (GDG-Durg)
- Head Student Volunteer - NSS club, OPJU