

RAJYALAXMI MISHRA

3RD YEAR CSE STUDENT

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SUMMARY

A highly motivated and curious Computer Science undergraduate with a passion for building impactful web applications and exploring the potential of Artificial Intelligence and Machine Learning. Experienced in full-stack development, modern frameworks like React and Node.js. Adept at turning ideas into real-world solutions through hands-on projects, and continuous learning. Actively seeking opportunities to innovate at the intersection of web technology and intelligent systems.

EDUCATION

- Carmel School, Gorakhpur, 2021 - 94% (Highschool)
- The woodland Academy, Gorakhpur, 2023 - 82% (Senior Secondary)
- SRM IST, Chennai, 2027 - 9.63 CGPA (upto 4th sem) (Computer Science Engineering)

EXPERIENCE

- Frontend Web Development Remote Intern** 1Stop Digital – (Jul'24 – Aug'24)
Completed a structured online internship focusing on frontend development and modern web technologies.
- Community Connect On-site Intern** PGSS Gorakhpur – Gorakhpur, India – (Jun'25–Jul'25)
Engaged in offline community service and social outreach initiatives as part of a structured social internship program.
- Software Development On-site Intern** MMM Government University, under Prof. Rohit Tiwari
Gorakhpur, India – (Jun'25–July'25)
Contributed to the development of a labor hiring web application to digitally connect daily wage workers with local employers. Worked on full-stack components, including user registration, role-based access, location tracking, and database integration.
- Full Stack Web Development Remote Intern** Rukmer Inc – (September 17th–December 17th 2025)
Interning at Rukmer(Drone Tech) as a Web Developer, building and managing the company's website on WordPress.

PROJECTS

- WorkConnect** ([Github Link](#)) - Tech : React.js, Node.js, Express.js, MySQL, Multer, HTML5 Geolocation API
A job-matching web platform connecting daily wage workers with local employers, featuring role-based registration, geolocation, and document uploads for verified hiring.
- GyaanSagar** ([Video Link](#))- Tech: Vite, Typescript, React, Node.js, and PostgreSQL
A gamified digital platform for rural areas, developed for the Smart India Hackathon (SIH) to provide accessible, engaging, and culturally relevant learning.
- Lawgpt** ([Video Link](#)) ([Github Link](#)) - Tech: Vite tsx, MongoDB, ML
Lawgpt is an AI-powered platform that simplifies and analyzes legal documents.
- IoT-Based Accident Prevention System** Tech: Arduino, C++, GSM, Traffic Light
Developed an IoT system that detects road accidents in real-time and alerts nearby vehicles by controlling traffic lights, helping prevent secondary collisions.

- **Alexa Dev Frontend** ([Github Link](#)) -

Tech- Tailwind CSS, React

Developed a frontend for Alexa Developers (college club) with interactive features.

- **Eye Disease Detection** ([Github Link](#)) -

Tech: Pytorch, TensorFlow, OpenCV, React, Node Js

Designed and developed an AI-powered application to detect eye diseases through image analysis using a custom-trained TensorFlow model on Kaggle datasets.

- **Agrivision** ([Github Link](#))-

Tech: Pytorch, TensorFlow, OpenCV, React, Node Js

Built a Full stack web app to detect plant disease detection with real time image upload and diagnosis.

SKILLS

Languages: Python, Java, TypeScript, SQL, C, C++

Frontend: JavaScript, React.js, Next.js, Tailwind CSS, WordPress (custom plugins), Vite, Responsive UI/UX Design

Backend: Node.js, Express.js, FastAPI,

Databases: MySQL, MongoDB,

Other: Git & GitHub, LocalWP, VS Code, Netlify, Vercel

Core Skills: Full-stack development, AI/ML integration, role-based authentication, file/image uploads, data filtering & parsing, social impact tech solutions, and real-time geolocation features

CERTIFICATES

- NPTEL (Qualified Java course by IIT Madras)
- SIH (First round qualification 2024)
- SIH (Second round qualification 2025)
- RaspberryPI - Workshop
- Osome hacks- Top50 (SRM hackathon)
- Udemy (C, C++, DSA courses)
- MyCaptain NSDC approved AI course
- Bugbusters Debug Hackathon
- Regener 8 Ideathon
- RaspberryPI - Workshop
- Ideathon IEEE SRM
- ICIoT 2025 - IoT Project Expo (2025)
- Innovatrix SRM Hackathon