

# Alok Kumar Maurya

Full-Stack Developer

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Portfolio: [alokdata.vercel.app](https://alokdata.vercel.app)

GitHub : [github.com/alokmaurya22](https://github.com/alokmaurya22)

LinkedIn : [www.linkedin.com/in/alok22](https://www.linkedin.com/in/alok22)

LeetCode : [leetcode.com/u/alokmaurya22](https://leetcode.com/u/alokmaurya22)

## SUMMARY

Full-stack developer with proven expertise in designing scalable applications and streamlining digital workflows. Skilled in both frontend and backend systems, with experience delivering reliable software solutions across the full SDLC.

## SKILLS

**Languages:** JavaScript, Java, PHP, HTML, CSS, SQL, Python

**Libraries/Framework :** React Js, Next Js, Bootstrap, Tailwind CSS, Material UI, Spring, Spring Boot, Hibernate

**Database :** MySQL, PostgreSQL

**Development Tools:** Firebase, Postman, Git, GitHub, Figma, JIRA, Selenium, CI/CD, Kafka, Docker, Vercel, Render

**Relevant Coursework :** Data Structures, Algorithms, OS, OOPs, DBMS, Software Engineering, System Design

## EXPERIENCE

### • Software Developer at Weknow Technologies Pvt. Ltd.

JAN 2023 - FEB 2024

- Engineered a streamlined digital solution for KNI Online admissions, cutting down processing time by 66% and creating a better experience for applicants, which was praised by new student orientation leaders.
- Developed and maintain the Library and Exam module in KNIPSS ERP, which automated exam scheduling and grading, and eliminated all manual paperwork in the library management for over 14000+ students.
- Made the exam process more accurate and much faster, cutting down the time needed by 90%. Also took care of fixing problems, adding new features, and making sure the system ran smoothly.

### • Web Developer Trainee at Webpro Technologies

OCT 2022 - JAN 2023

- Enhanced application reliability by SaaS application upgrades, resolving high-priority bugs for 40+ enterprise clients, improving uptime and user satisfaction.
- Contributed to developing and testing survey software for 13,000+ societies, defining testing roles and training societies for smooth implementation.

## PROJECTS

### • Extrabite : A Food Donation and Redistribution Platform | Live | GitHub

- Created a web platform connecting surplus food providers with NGOs and individuals, featuring live donation listings, OTP-based pickups, personalized dashboards, and secure role-based access control.
- Streamlined and automated food sharing operations through user-friendly dashboards, integrated geolocation, and Google Maps, which helped reduce manual coordination efforts by approximately 80% during the initial rollout.
- Introduced an AI-powered recipe generator, enabling households to reuse leftover ingredients and helping reduce kitchen-level food waste by up to 25%.
- Conducted end-to-end testing with 50+ users during pilot phase, ensuring smooth donation tracking and secure access across all user. Built with React.js, Tailwind CSS, Spring Boot, PostgreSQL, JWT Auth and Docker.

### • Social Sphere : A Web-based social media platform | Live | GitHub

- Designed and developed Social Sphere, a full-stack social media web application aimed at fostering meaningful user interactions through thought posts, media sharing, and real-time engagement, tested by over 600+ users.
- Integrated key features such as real-time chat, editable user profiles, guest sessions, a searchable user directory and many more, all focused on delivering a seamless and modern user experience.
- Set up an in-app AI assistant, "Soli," to help users with navigation, onboarding, and feature discovery, improving the experience for over 80% of new users.
- Maintained backend stability while handling 5,000+ posts and messages with zero crashes across 7+ device types. Used React.js, Tailwind CSS, Firebase, Firestore and React Router.

## EDUCATION

### • Bachelor of Technology in Computer Science and Engineering

Percentage: 75.0%

Dr. Ram Manohar Lohia Avadh University Faizabad, Ayodhya - 224001

NOV 2021 - JUL 2025

## ACHIEVEMENTS & CERTIFICATIONS

**LeetCode:** Solved 725+ problems across Easy, Medium, and Hard levels with a global rank of 61,874.

**Certifications:** Java Foundation Certification – Infosys Springboard (Jun 2025), Azure Fundamentals – Microsoft Certified (Mar 2025), Software Engineering & Agile Development – Infosys Springboard (Jun 2025).