

RAKESH KUSHWAHA

[GitHub](#) | [Portfolio](#) | [HackerRank](#)

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Summary

Results-driven Information Technology undergraduate with hands-on experience in MERN stack development, database optimization, and cloud deployment. Skilled in designing scalable web applications, implementing secure APIs, and delivering user-focused solutions. Proven ability to collaborate in team environments and continuously learn emerging technologies.

Education

B.Tech. Information Technology

March-2026

Dr. Rammanohar Lohia Awadh University, Ayodhya

Skills

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

Frontend: React.js, Redux, Redux Toolkit, Material UI, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js

Databases: MySQL, MongoDB

Tools & Platforms: Git, GitHub, VS Code, Docker, CI/CD, AWS, Vercel, Netlify, REST APIs

Experience

Intern

August 2025 – Present

J Spiders, Noida

Tech Stack: MERN

- Developed and deployed 3+ full-stack MERN applications, ensuring responsive and scalable solutions.
- Implemented RESTful APIs with JWT authentication, securing login for 100+ users.
- Optimized MongoDB queries, improving database performance by 15%.
- Deployed applications on Vercel and Render, using Git & GitHub for version control.

Projects

Heaven Hub – Accommodation Booking Platform



Node.js, Express, MongoDB

- Built a full-stack booking platform for property discovery and reservations.
- Designed a responsive UI, increasing cross-device accessibility by 30%.
- Implemented secure authentication with optimized MongoDB schemas.

DataMind – AI Chatbot



MERN (MongoDB, Express, React, Node.js)

- Developed an intelligent chatbot that handles 500+ queries/day based on a pre-saved dataset.
- Designed backend logic for dynamic query matching and response retrieval.
- Built a responsive React.js frontend, improving chat interaction speed by 20%

Certifications

- **HackerRank** – Software Engineer Intern View Certificate
- **HackerRank** – SQL (Advanced) View Certificate
- **HackerRank** – JavaScript (Basic) View Certificate
- **Forage** – GenAI Powered Data Analytics Job Simulation View Certificate