

Vishal Kumar

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Profile Summary

Results-driven B.Tech CSE student with strong foundations in Data Structures & Algorithms and 350+ problems solved. Skilled in building and deploying scalable, full-stack **MERN applications**, with hands-on experience in cloud services, RESTful APIs, and responsive UI development.

Education

Bengal College of Engineering and Technology

Durgapur, WB, India

B.Tech in Computer Science & Engineering

November 2022 – June 2026 (Expected)

- **Relevant Coursework:** Data Structures, Algorithms, Database Management Systems (SQL), Object-Oriented Programming (OOPs), Operating Systems, Computer Networks, Software Development Life Cycle (SDLC), Agile Methodologies.

Experience

Open Source Mentor

August 2025 – Present

GSSOC '25 (Google Summer of Code)

Remote

- Mentored junior developers in open-source contribution, reviewing **15+** pull requests and providing guidance on MERN stack projects.

Full Stack Developer Intern

September 2025 – Present

RapidLoop

Remote

- Contributing to the end-to-end development of a new **browser extension product** by building frontend components in **React** and engineering backend APIs with **Django**.

Projects

Job Portal Web Application — Live

MERN Stack, Redux Toolkit, Tailwind CSS

- Engineered a comprehensive MERN-stack job portal with distinct role-based access control (RBAC) for Job Seekers and Recruiters. Implemented global state management with Redux Toolkit to handle complex features like job applications and saved listings.

GreenCart - Grocery Delivery Platform — Live

MERN Stack, Stripe API, Cloudinary, Vercel

- Developed a full-stack e-commerce platform, integrating the Stripe API for secure and reliable payment processing. Designed and built separate, full-featured admin and user panels for comprehensive product and order management.

Technical Skills

- **Languages:** C++ (Proficient), JavaScript (ES6+), Python, Java, SQL
- **Web Technologies:** HTML, CSS, Tailwind CSS, React.js, Redux Toolkit, Node.js, Express.js, Next.js, Django
- **Databases:** MongoDB, MySQL
- **Developer Tools:** Git, GitHub Actions (CI/CD), Docker, Vercel, Postman, Jest
- **Core Competencies:** Data Structures & Algorithms, DBMS, OOPs, SDLC, RESTful APIs, Agile Practices

Profiles & Achievements

- **Profiles:** GitHub | LeetCode | GeeksforGeeks
- **Problem Solving:** Solved over 350+ DSA challenges across LeetCode and GeeksforGeeks
- **Competitive Rank:** Ranked in the Top 10% on the GeeksforGeeks Campus Leaderboard.
- **Achievement:** Participated in Google Cloud Study Jams 2025 (Google Developer Group on Campus).
- **Certifications:** GeeksforGeeks 160 Days DSA Course — Certificate | GeeksforGeeks Soft Skills Training — Certificate