

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 <i>B.Tech in Computer Science & Engineering</i>	Durgapur, WB, India November 2022 – June 2026 (Expected)
<ul style="list-style-type: none">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 <i>GSSOC '25 (Google Summer of Code)</i>	August 2025 – Present Remote
<ul style="list-style-type: none">Mentored junior developers in open-source contribution, reviewing 15+ pull requests and providing guidance on MERN stack projects.	
Full Stack Developer Intern <i>RapidLoop</i>	September 2025 – Present Remote
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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