

Vipul Kumar

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CAREER OBJECTIVE

Aspiring Software Engineer skilled in full-stack development, DSA, and ML. Passionate about building scalable, data-driven systems.

WORK EXPERIENCE

Software Development Intern • Internship

Bluestock Fintech, Virtual

Jun 2025 - Jul 2025

Developed a full-stack IPO web application using React.js, Node.js/Django, and PostgreSQL.

Designed RESTful APIs, optimized database schemas, and implemented interactive data visualizations with Chart.js.

Converted Figma UI designs into responsive, reusable, and modular front-end components.

EDUCATION

B.Tech, Computer Science & Engineering

Vellore Institute of Technology, Vellore

2023 - 2027

CGPA: 8.33/10

PORTFOLIO

[Portfolio link ↗](#)

PROJECTS

[Resume & Cover Letter Builder \(AI-Powered\) ↗](#)

Dec 2024 - Jan 2025

Built an AI-powered resume and cover letter builder with React, Python, OpenAI, and cloud APIs, supporting PDF/DOCX export.

[Lazarev – Design Agency UI ↗](#)

Oct 2024 - Nov 2024

Created a visually appealing design agency website with transitions, interactive elements, and optimized performance.

[Real-Time LMS Website ↗](#)

Aug 2024 - Sep 2024

Built a real-time LMS with course management, dashboards, access control, and live updates to

[Portfolio Website ↗](#)

Nov 2024 - Dec 2024

Developed a responsive portfolio website with animations, clean UI, optimized navigation, and contact form integration.

[Sidcup – Family Golf UI ↗](#)

Sep 2024 - Oct 2024

Designed a responsive golf learning website with HTML, CSS, and JavaScript, featuring smooth animations.

[Food Ordering Platform ↗](#)

Jul 2024 - Aug 2024

Developed a MERN-based food ordering platform with browsing, order tracking, payments, and authentication.

SKILLS

- Machine Learning
- Backend development
- React
- C Programming
- Data Structures
- Next.js
- Express.js
- Web development
- Git
- JavaScript
- C++ Programming
- Artificial intelligence
- Tailwind CSS
- MongoDB
- Frontend development
- GitHub
- Java
- Python
- Node.js
- Bootstrap
- PostgreSQL

EXTRA CURRICULAR ACTIVITIES

- Completed Machine Learning Specialization by Andrew Ng.

Participated in Smart India Hackathon 2024, developed AI-powered women's safety model using ML & computer vision (92% accuracy).

Active AI/ML Club member at VIT, contributing to projects and workshops.

Campus Ambassador for IIT Guwahati, IIT Kanpur, NIT Trichy, and NIT Nagpur, leading student outreach for national-level events.