Vipul Kumar

tovipul.kr@gmail.com │ +91 9523354658 │ Vellore

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   Jun 2025 - Jul 2025
Bluestock Fintech, Virtual

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   2023 - 2027
Vellore Institute of Technology, Vellore

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.

[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.

[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

[Shoporia – Full Stack E-Commerce Website ↗](#)
Sep 2025 - Present

Shoporia is a full-stack e-commerce web application built using the MERN stack.
It supports user authentication, product browsing, cart and wishlist management, and order tracking.
The project focuses on building scalable REST APIs, responsive UI, and real-world shopping workflows.

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.