

SOURAV SUBHAM

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EDUCATION

B.Tech in Computer Science

Vellore Institute of Technology (VIT), Bhopal

Expected Graduation: 2026

CGPA: 7.0/10.0

SKILLS

- **Web Development:** Skilled in HTML, CSS, JavaScript, and frameworks such as React.js and Node.js.
 - **Programming Languages:** Proficient in Python, Java, and experience with C++
 - **Computer Science Fundamentals:** Strong foundation in data structures, algorithms, object-oriented design, operating systems, and complexity analysis
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WORK EXPERIENCE

Web Development Intern – Unified Mentor

December 2024 – February 2025

- Developed responsive web applications and implemented front-end components using React.js.
- Collaborated with the team to design RESTful APIs and integrated them into web applications.
- Enhanced website performance and optimized user interfaces for a seamless experience.

Lead, Coding Department – Robotics Club, VIT Bhopal

2024 – Present

- Led software development projects in robotics, integrating algorithms for distributed computing and fault tolerance to ensure project success.
 - Conducted workshops on robotic simulation, guiding members through distributed system designs applicable to automation and optimization in robotics.
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PROJECTS

Credit Card Fraud Detection

2023

Focused on data preprocessing, feature engineering, and model evaluation using Python, applying principles of scalable data mining.

Plant Leaf Disease Detection

2024

Developed a web-based interface using React.js and Flask to allow users to upload plant leaf images and receive real-time disease diagnosis.