

VISHAL S I

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EDUCATION:

Vellore Institute of Technology

*Bachelor of Technology (BTech) in Computer Science
Engineering*
2022 – Present

Carmel Garden Matriculation Higher Secondary School

Coimbatore, Tamil Nadu
2008 – 2022

PROFESSIONAL EXPERIENCE:

Software Developer Intern:

GreenOrange Information Technology Pvt. Ltd.
Tidel Park, Coimbatore.
30.06.2024-10.08.2024

- Led the development and deployment of three key features by collaborating with cross-functional teams, resulting in ahead-of-schedule launches and substantial improvements in product functionality and user experience.
- Employed Python, C, C++, and Java to write efficient code and resolve technical issues, contributing to a noticeable increase in the efficiency of development processes.

Freelance Developer:

- Created and deployed a custom transport tracking dashboard, which improved data visualization for over 1,000 users, leading to faster decision-making and a 25% increase in operational productivity.
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PROJECTS:

Transport Tracking Dashboard

- Developed an interactive and intuitive dashboard for a transport tracking application, enhancing user experience for over 1,000 active users. This project improved data visualization and reduced decision-making time by 30%.

CCTV Application

- Engineered the back-end of a CCTV application using FastAPI, implementing robust role-based access controls to ensure secure access to live camera feeds. This solution resulted in a 90% improvement in system security, as measured by a decrease in unauthorized access attempts and successful security audits.
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TECHNICAL SKILLS:

- **Programming Languages:** Python, C, C++, Java

- **Web Technologies:** HTML, CSS, JavaScript, React.js, Node.js
 - **Frameworks & Libraries:** FastAPI, RESTful API, Flutter
 - **Core Competencies:** Data Structures and Algorithms, Object-Oriented Programming
 - **Additional Skills:** Entrepreneurship, Video and Photo Editing, Quantitative Analysis, Team Leadership, Reliability, Punctuality
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CERTIFICATIONS

- **Tools for Data Science** – IBM, Coursera (Dec 31, 2023)
 - **Python for Data Science, AI & Development** – IBM, Coursera (Feb 7, 2024)
 - **Python Project for Data Science** – IBM, Coursera (Mar 7, 2024)
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ADDITIONAL INFORMATION

- **Availability:** Open to internships and full-time opportunities
- **Flexibility:** Willing to relocate or work remotely
- **Professional Development:** Committed to continuous learning and staying updated with industry trends