ABHISHEK BAPNA

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Education

Vellore Institute of Technology, Vellore, India
Bachelor of Technology (Computer Science and Engineering)
CGPA: 9.14 (*September 2022 – Present*)

Aklank Public School, Kota, India
High School (2021)
Percentage: 84.8%
<u>*Relevant courses:*</u> Data Structures and Algorithms | Database Management Systems | Computer Networks | Object-Oriented Programming | Software Engineering | Web Development | Computer Architecture | Discrete Mathematics.

Experience

Senior core Member, IEEE Computer Society
VIT UNIVERSITY (Vellore) (January 2023 – September 2024)
Proficient in web development technologies including HTML, CSS, and JavaScript. Experienced in creating responsive and visually appealing websites.

Projects

TaskX Pro – Task Management App (Full Stack Developer)
Live Demo: Link
A full-stack productivity platform with login, CRUD, due dates, Excel export, pie chart stats, and email reminders.
Tech Stack: React, Node.js, MongoDB, Tailwind CSS

Credit Card Anomaly Detection
Live Demo: Link
A Streamlit-based ML dashboard detecting fraudulent transactions using anomaly detection algorithms.
Tech Stack: Python, Scikit-learn, Streamlit

Hospital Management System Website Mini Project (Frontend Developer)
Live Demo: Link
Developed a comprehensive website for hospital management, streamlining patient portals, records/care plans, doctor appointments, and billing management.
Built a responsive UI using HTML, CSS, JavaScript, and React.js for seamless cross-device user experience.

For more Projects: **GitHub**

Skills

Tools: Visual Studio code | Git | GitHub | StarUML
Programming Languages: Java | C++ | C | Python | R | MATLAB
Web Development: HTML | CSS | JavaScript | React.js
Database Management: SQL | SQL plus (oracle)
Soft Skills: Problem-solving | Team Collaboration | Communication | Analytical Thinking | Logical Reasoning.

Achievements/ Certifications

Microsoft Certified: Azure AI Fundamentals (AI – 900)

NPTEL – Forest and Their Management
Successfully completed the course with a **100% score**, ranking in the **top 1%**.

Competitive Programming:
LeetCode: 50+ Solved Problems
CodeChef: Rating 1600+
CodeForces: Rating 600+
Coding ninjas: EXP 1000+
GeeksforGeeks: Active Contributor