

Abhishek Bapna

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EDUCATION

Vellore Institute of Technology, Vellore, India
Bachelor of Technology in Computer Science and Engineering

Sep 2022 – Jun 2026
CGPA: **9.14/10**

SKILLS

Programming Languages: Java, C++, C, Python, SQL, Javascript
Web Development: HTML, CSS, React.js, Express.js, Node.js, Tailwind CSS
Database Management: MySQL, PostgreSQL, MongoDB
Tools and Platforms: Visual Studio Code, Git, GitHub, StarUML, PgAdmin
Cloud and Deployment: AWS (Solutions Architect knowledge), Azure (AI Fundamentals Certified)
Soft Skills: Problem-solving, Team Collaboration, Communication, Analytical Thinking, Logical Reasoning

RELEVANT COURSES

Courses: Data Structures and Algorithms, Database Management Systems, Computer Networks, Object-Oriented Programming, Software Engineering, Web Development, Computer Architecture, Discrete Mathematics, AWS Solutions Architect

EXPERIENCE

- Campus Ambassador – GrabHack: Campus Edition 2025, Unstop** Jul 2025 – Aug 2025
- Selected as a Campus Ambassador for GrabHack 2025 among top student representatives across India.
 - Responsible for promoting the hackathon, encouraging registrations, and coordinating campus-level engagement.
- Web Developer and Senior Core Member – IEEE Computer Society, VIT Vellore** Jan 2023 – Sep 2024
- Led and contributed to various web development activities including responsive UI and static site generation using HTML, CSS, JavaScript.
 - Collaborated with team members to deliver IEEE chapter site and microsites for events.

PROJECTS

- TaskX Pro – Task Management App** | [Live Demo](#) | React, Node.js, MongoDB, Tailwind CSS
- Developed a full-stack task manager with user authentication and efficient CRUD operations.
 - Enhanced productivity by 70% with due date tracking, Excel export, and task analytics via pie charts.
 - Automated email reminders for upcoming tasks, improving on-time task completion by 60%.
 - Designed a fully responsive UI using Tailwind CSS, improving usability across devices by 80%.
- Credit Card Anomaly Detection** | [Live Demo](#) | Python, Scikit-learn, Streamlit
- Built a real-time ML dashboard to detect fraudulent credit card transactions with 85% accuracy.
 - Reduced false positives by 40% using Isolation Forest with optimized contamination threshold.
 - Designed an intuitive Streamlit interface, increasing accessibility and user engagement by 60%.
- Conservation Economics Quiz Portal** | [Live Demo](#) | HTML, CSS, JavaScript, React.js
- Built a responsive quiz portal to help students revise weekly quizzes for NPTEL's Conservation Economics course.
 - Used by 1000+ students at VIT Vellore, increasing exam preparation efficiency and weekly engagement.
 - Improved accessibility and practice speed by 60% through a clean UI and fast quiz navigation.

ACHIEVEMENTS & CERTIFICATIONS

- Tata Imagination Challenge 2024 – National Semi-Finalist** | [Verify](#) *Tata Group, Sep 2024*
- Selected as one of the National Semi-Finalists from thousands of student participants across India.
- Microsoft Certified: Azure AI Fundamentals (AI-900)** | [Verify](#) *Microsoft, Jun 2025*
- Earned Microsoft certification in Azure AI; gained understanding of AI workloads, cloud services, and deployment models.
- Ethnus – MERN Full Stack Internship Program** | [Verify](#) *Ethnus, Jul 2025*
- Completed MERN internship with hands-on projects involving React.js, Node.js, Express.js, and MongoDB.
- The Complete SQL Bootcamp: Zero to Hero** | [Verify](#) *Udemy, Jul 2025*
- Mastered SQL fundamentals including queries, joins, aggregations, and PostgreSQL-based database operations.
- Competitive Programming Profiles**
- LeetCode:** Solved 150+ problems covering core DSA topics.
 - GeeksForGeeks:** Active Contributor.
 - CodeChef:** Achieved 1600+ rating.