Abhishek Tripathi

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OBJECTIVE

Passionate web developer , DSA Enthusiastic and Computer Science Engineering student at VIT University, skilled in building user-focused, responsive websites and solving real-world problems with technology. Seeking Software Engineering internships to apply full-stack development skills and contribute to innovative projects.

EDUCATION

Vellore Institute of Technology   Vellore, Tamil Nadu
Bachelor of Technology in Computer Science and Engineering   *Expected: May 2028*
- Appinventiv Scholarship Recipient:
  55,000 per year
- Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems

Aakash Education Centre   Kanpur, Uttar Pradesh
Higher Secondary Certificate (Physics, Chemistry, Mathematics)   *Graduated: 2023*
- High School: 91% | Intermediate: 82%

TECHNICAL SKILLS

Programming Languages: JavaScript, C++, Python
Web Technologies: HTML5, CSS3, React.js, Node.js, Express.js
Databases: MongoDB, MySQL
Developer Tools: VS Code, Git, GitHub, Vercel, Postman
Libraries/Frameworks: React.js, Express.js, Bootstrap
Other Skills: Responsive Web Design, RESTful API Integration, UI/UX Design Principles, Automation, Version Control

PROJECTS

ParcelPickup Platform | *React.js, Node.js, Express.js, MongoDB*   Ongoing
- Developing a peer-to-peer parcel delivery platform for campus community using React.js frontend and Node.js backend
- Implementing real-time tracking system and automated matching algorithm for delivery requests
- Designing user-centric interface focused on seamless user experience and efficient problem-solving
- Building RESTful APIs for user authentication, order management, and real-time notifications

Personal Portfolio Website | *HTML5, CSS3, JavaScript, GitHub API*   2025
- Built and deployed responsive personal portfolio showcasing projects and skills with modern UI/UX design
- Integrated live LeetCode API to display real-time coding problem statistics and achievements
- Implemented smooth animations, dark/light mode toggle, and cross-device compatibility
- Deployed on Vercel with GitHub integration for continuous deployment and version control

Teach Your Parents Smartphone | *HTML5, CSS3, JavaScript*   2025
- Created educational web application with step-by-step smartphone tutorials for elderly users
- Developed interactive guides with screenshots and animations for popular apps like WhatsApp and YouTube
- Implemented search functionality and categorized tutorials by difficulty level (Basic/Advanced)
- Focused on accessibility features including large text, high contrast, and voice-reader support

Experience

Technical Core Member   September 2025 - Present
UX Club, Vellore Institute of Technology   *Bhopal, Madhya Pradesh*
- Collaborate with design team on UI/UX projects and user experience research initiatives
- Contribute to club events and workshops on modern web design principles and best practices

Technical Core Member   September 2025 - Present
Data Science Club, Vellore Institute of Technology   *Bhopal, Madhya Pradesh*
- Collaborate with team on projects related to Data Scienece and user experience research initiatives
- Contribute to club events and workshops on modern web design principles and best practices

Open Source Contributor   July 2025 - Present
Google Summer of Code 2025 (GirlScript)   *Remote*
- Contributing to open-source projects with focus on web development and software engineering best practices
- Collaborating with global developer community on version control, code review, and project management
- Gained experience in Open-Source Development, Version Control, Team Coordination, and Project Management

Achievements & Certifications

Coding Achievements: Solved 100+ LeetCode problems | Completed 43-Day Coding Challenge
Scholarships: Appinventiv Scholarship Recipient (55,000/year)
Open Source: Google Summer of Code 2025 Participant
Certifications: Microsoft Student SOC Program Foundations Training (Cybersecurity) | J.P. Morgan Software Engineering Job Simulation | NPTEL Cloud Computing (IIT Kharagpur) | HackerRank Problem Solving (Intermediate) | HackerRank Python (Basics)