Anushka Dubey

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Summary

Pursuing a Bachelor's degree in Computer Science with hands-on experience in Software development, AI/ML, and open-source contributions. Strong problem solver with a focus on building optimized solutions.

Education

Vellore Institute Of Technology, Bhopal, CGPA 8.56/10   Aug 2023 – Aug 2027
B.Tech in Computer Science

Experience

Project Developer, Axoraa   June 2025 – Present

- Built 10+ interactive graphic-based applications using Python libraries like `turtle`, `random`, and `time`, increasing user engagement by 40%.
- Improved visual design and responsiveness of the interface, reducing user abandonment by 30% and receiving positive feedback from 90% of test users.

Web Developer, Notion Community – VIT Bhopal   Jan 2025 – Apr 2025

- Worked on the front end of a responsive web application using React and TypeScript, ensuring smooth performance across all devices.
- Designed clean and user-friendly interfaces using Figma and Framer, improving the overall user experience and navigation.
- Reusable UI components built and page load times improved by 30% through efficient state management and code optimization.

Projects

Eczema Classification System   Github
Python, Streamlit, Scikit-learn, TensorFlow

- Built a Streamlit app to detect eczema from image inputs using trained ML models (SVM, KNN, Random Forest, CNN)
- Utilized image preprocessing and classification to deliver 82 % accurate predictions via interactive UI

NyayaCop – AI-powered Legal Assistant   Github
React, TypeScript, MongoDB, Gemini API, Truffle

- Built a responsive multilingual frontend for an AI legal assistant using React and TypeScript; integrated Google Gemini API for IPC section suggestions and FIR classification

VEHO – Vehicle Efficiency and Route Dashboard   Github
HTML, CSS, JavaScript, SQL

- Designed a web app for transport managers to monitor driver status and assign optimal routes using HTML, CSS, and JavaScript
- Implemented driver profiles, live route data, and route suggestions with an intuitive UI styled using Emotion

Skills

Java, Python, HTML, CSS, JS, MySQL, React js, Figma, Canva, Github

Certifications & Leadership

- **Vice President, Notion Community** (2025–Present): Led 40+ members; hosted tech workshops for 100+ students.
- **Certifications:** Machine Learning – NPTEL (IIT Madras), Android Dev – Imarticus (2025), AWS Cloud Practitioner – Intellipaat (2025)
- **Contributor, GSSoC** (2024): Contributed to 5+ open-source projects in frontend & docs; raised multiple PRs.
- **Top 50, CodeVerse Hackathon** (2024): Built a FIR Management Copilot; ranked among 200+ teams.