

Kanisha Sharma

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Experience

VaultOfCodes – Python Programming Intern | June 2025 – July 2025

Successfully completed a structured 1-month internship program focused on enhancing practical skills in Python Programming through hands-on-project

Education

B.Tech in CSE (AI & ML) | Aug 2027 | VIT Bhopal University, India (CGPA : 9.07)

Skills & Abilities

Programming Languages: Proficient in Python, C++, and Java

Machine Learning: Hands-on experience with data preprocessing, model training, and evaluation

Deep Learning: Skilled in developing, training, and optimizing deep learning models using TensorFlow and Keras

Databases: Experienced in working with relational databases including MySQL and Oracle SQL

Web Development: Experienced in HTML, CSS, and JavaScript

Version Control: Proficient in using Git for version control; experienced with GitHub

Projects

[AgriTech](#) | Machine Learning Engineer & Backend Developer

May 2025

- Designed and deployed ML models for predictive analytics in agriculture, leveraging Python, Scikit-learn, and TensorFlow to optimize yield forecasting and disease detection pipelines.
- Built scalable backend services using Flask

[FinTech](#) | Web Developer

May 2025

- Developed responsive and user-friendly frontend using HTML, CSS, and JavaScript to enable seamless financial data tracking, user registration, and login functionality.

[LearnSphere](#) | Frontend & Backend Developer

June 2025

- Engineered interactive learning simulations using vanilla JavaScript and Chart.js visualizations to demonstrate complex educational concepts through dynamic data representations
- Implemented a user-friendly interface for accessing theoretical content, quizzes, and simulation controls, ensuring a seamless and intuitive user experience

Achievements

Neural Nexus Hackathon – Finalist

Selected as a finalist among numerous participants for developing an innovative AI/ML-based solution during the Neural Nexus Hackathon, showcasing strong problem-solving and teamwork under pressure.

Vultr Hackathon – Finalist

Achieved finalist position by contributing to a high-impact tech project that demonstrated creativity, technical proficiency, and practical application of cloud-based solutions at the Vultr Hackathon.