Kanisha Ravindra Sharma

ASPIRING AI & ML ENGINEER

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Portfolio: https://kanisha-s-portfolio.vercel.app/

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Objective

To leverage my technical skills and academic background in Computer Science and Artificial Intelligence to contribute effectively to challenging projects, while continuously learning and growing in a dynamic and innovative environment

Education

VIT Bhopal University, Sehore   **2027**

Computer Science and Engineering with Specialization in AI & ML (Current CGPA: 9.09)

Skills & abilities

- **Programming Languages:** Proficient in Python, C++, and Java; working knowledge of R

- **Web Development:** Experienced in HTML, CSS, and JavaScript

- **Machine Learning:** Hands-on experience with data preprocessing, model training, and evaluation using real-world datasets; proficient with NumPy, Pandas, Matplotlib, Seaborn, and Scikit-Learn

- **Deep Learning:** Skilled in developing, training, and optimizing deep learning models using TensorFlow and Keras for tasks such as image classification, NLP, and time-series prediction

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

- **Soft Skills:** Strong problem-solving and critical thinking abilities; excellent time management and adaptability; effective communication skills; high attention to detail and collaborative team player

Projects

- **AgriTech | Machine Learning Engineer & Backend Developer**
  Designed and trained ML models for Crop Recommendation and Yield Prediction using environmental and soil data, enabling data-driven decision-making for farmers.

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

- **LearnSphere | Backend & Frontend Developer**
  Designed and developed a collaborative digital platform with AI-based peer matching, real-time chat, and gamification to enhance student engagement, peer-to-peer learning, and inclusivity in a virtual environment.

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.