Kanisha Ravindra Sharma

ASPIRING AI & ML ENGINEER

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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, India **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
  Designed and trained ML models for Crop Recommendation and Yield Prediction using environmental and soil data, enabling data-driven decision-making for farmers.
- FinTech
  Developed responsive and user-friendly frontend using HTML, CSS, and JavaScript to enable seamless financial data tracking, user registration, and login functionality.
- **LearnSphere – AI-Powered Peer Learning Platform**
  Designed and built a collaborative digital platform to promote peer-to-peer learning among students. Integrated AI-based peer matching, real-time chat features, and gamification elements to boost engagement, enhance knowledge sharing, and create an inclusive virtual learning 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.