

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

- Proficient in Python, C++, and Java; experienced in web development using HTML, CSS, and JavaScript; working knowledge of R
- Hands-on experience with NumPy, Pandas, Matplotlib, Seaborn, and Scikit-Learn for data analysis and machine learning
- Proficient in developing deep learning models using TensorFlow and Keras
- Skilled in working with relational databases including MySQL and Oracle SQL
- Strong problem-solving and critical thinking abilities; excellent time management and adaptability; effective communication skills; high attention to detail and collaborative team player

Projects

- **Crop Prediction Model**
Developed a machine learning-based crop recommendation system that analyzes soil characteristics, weather conditions, and historical agricultural data to suggest optimal crops for cultivation. Aimed at increasing agricultural efficiency and yield for farmers through AI-driven insights.
- **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.