SRIJAN PRAKASH

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**Profile**

B.Tech in Computer Science with hands-on experience in data-driven AI/ML development, model evaluation, and visualization tools. Proficient in Python, SQL, and R with demonstrated ability to apply analytical techniques to real-world problems. Adept at translating business challenges into technical solutions through data modeling and statistical analysis. Detail-oriented, a strong communicator, and thrives both independently and in collaborative environments.

**Technical Skills**

- Languages & Tools: Python, R, SQL, HTML, JavaScript, React, Flask  
- Libraries & Platforms: Hugging Face, PyTorch, Streamlit, Microsoft Office (Excel, Word, PowerPoint)  
- Data Analysis & Modeling: EDA, Data Cleaning, Feature Engineering,, Visualization  
- AI/ML Techniques: Deep Learning, Model Evaluation, Classification, Predictive Analytics  
**Certifications:**  
 • Oracle Cloud Infrastructure AI Foundations Associate (2023)  
 • Oracle Cloud Infrastructure 2024 Generative AI Certified Professional  
 • Workday Basics Series

**Professional Experience**

* Ernst & Young (Technology Consulting)

AI/ML Intern — Jan 2024 – May 2024

- Analyzed large data sets to support development of AI/ML models for public sector projects.  
- Built and optimized deep learning models in PyTorch for deepfake detection.  
- Integrated models into Flask-based applications for demonstrative and stakeholder-facing tools.  
- Regularly presented technical findings to cross-functional teams, including senior government and IT executives.  
- Conducted performance analysis and iterative refinement of models for production scalability.  
- Collaborated on defining project goals and aligning technical development with strategic business objectives.

**Key Projects**

* Mental Health Prediction App — Jan 2023 – May 2023

- Conducted thorough exploratory data analysis and preprocessing.  
- Designed predictive models and implemented a user-facing app using Streamlit and Python.  
- Built visualizations to interpret model results and provide actionable insights.

* Simphony – Music Player Web App — Jan 2023 – May 2023

- Developed full-stack React application with user-friendly interface and audio controls.  
- Gained hands-on experience with front-end logic, usability testing, and iterative development.

**Education**

Bachelor of Technology in Computer Science and Engineering

Symbiosis Institute of Technology, Pune, India