

Priyadarshini P

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Profile Summary

Enthusiastic and detail-oriented Machine Learning student with experience in developing and deploying machine learning models. Proficient in Python, deep learning frameworks (TensorFlow, PyTorch), and data manipulation libraries (Pandas, NumPy). Seeking an opportunity to apply my knowledge and contribute to cutting-edge research and development.

Education

Bapuji Institute of Engineering and Technology

B.E in Artificial Intelligence and Machine Learning (CGPA: 8.9 / 10)

Expected June 2026

Davanagere, Karnataka

Experience

Lead at Hail Jarvis Club

Dept. Of AIML, BIET

Feb 2025 – July 2025

Davanagere, Karnataka

- Organized a technical talk on AI Unplugged: Tools and Trends

Student Coordinator

Jan 2024 – May 2024

- Departmental Coding Club (Byte Brigade) Cultivated a Collaborative and inclusive environment within the club, attracting 100+ members and boosting campus.

Projects

Indian Sign Language Recognition System | Python, Tensorflow, OpenCV

- Led the development of Sign Language Recognition model
- Designed and deployed a scalable model achieving a 96% of accuracy.

Automated Helmet Violation Detection | YoloV11, TensorFlow, Streamlit, MongoDB,

- Built a system that violated

AI-powered Remote Work Optimiser | Streamlit, TensorFlow, Firebase

- Built a fullstack application that increases the efficiency in work of remote employees by integrating google meet and mental wellness in work efficiency in a team using streamlit, sql, firebase.

Technical Skills

Languages: Python, C

Framework: Django (Basic)

Technologies: Django, Flask, TensorFlow, PyTorch, OpenCV

Database: SQL, MongoDB (Basic)

Languages and Interests

Languages: English, Kannada

Hobbies: Pencil sketching, Canva design

Certifications

- Mastering Gemini AI – Udemy
- Introduction to Generative AI – Google Cloud Skills Boost
- State level Ideathon participation, CIT, Tumkur

Additional Information

Portfolio: Priyadarshini.site