PRIYANK GOWDA M R

STUDENT

CONTACT

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Address: H. Malligere , Mandya ,Karnataka

LinkedIn: My LinkedIn Profile

TECHNICAL SKILLS

Programming Languages:
- Python
- C++

Frameworks/Tools:
- TensorFlow
- OpenCV
- Flask

Version Control:
- Git
- GitHub

Databases:
- MongoDB
- SQL

SOFT SKILLS

- Problem-Solving
- Teamwork
- Adaptability
- Critical Thinking
- Continuous Learning
- Effective Communication
- Leadership

EDUCATION

BGS Institute of Technology | 2021 - 2025
B.E. in Artificial Intelligence and Machine Learning
- CGPA: 8.5/10

Mandavya PU College | 2019 - 2021
Science(PCMB)
- Percentage: 83%

LANGUAGES

English (Fluent)

Kannada (Fluent)

Hindi (Intermediate)

OBJECTIVE

Final-year BE student in Artificial Intelligence and Machine Learning, passionate about utilizing machine learning, computer vision, and software development to solve real-world problems. Seeking an internship to apply academic knowledge and project experience to build impactful, innovative solutions while gaining industry exposure.

PROJECTS

Real-Time Sign Language Recognition System

- Built a real-time sign language detection system using Python, TensorFlow, and OpenCV.
- Preprocessed datasets and developed a Convolutional Neural Network (CNN) for recognition, achieving 90% accuracy.
- Enhanced accessibility for communication-impaired individuals.

Intruder Detection and Alerting System

- Developed a computer vision-based system for real-time intruder detection using Python and OpenCV.
- Designed a model to distinguish known faces from unknown ones using machine learning techniques.
- Integrated Telegram for instant alerts with snapshots or videos of intruders, allowing real-time decision-making via app buttons.
- Implemented adaptive learning for updating known faces, achieving high accuracy in real-world scenarios.

EXTRACURRICULAR ACTIVITIES

Hackathon Organizer

- Organized and managed a college-level hackathon attended by 200+ participants.
- Oversaw theme development, sponsorship acquisition, logistics, and operations.
- Enhanced leadership, project management, and teamwork skills.

Vonlunteering:

- Played an active role in college festivals, coordinating events and fostering community engagement.

INTERESTS

- Cycling
- Reading
- Music
- Gardening