

PAVAN KULKARNI

+91 8792779202 ♦ Bengaluru, India

p.pavan9202@gmail.com ♦ [linkedin.com/in/pavanprkulkarni](https://www.linkedin.com/in/pavanprkulkarni) ♦ github.com/Cj202 ♦ [Portfolio](#)

OBJECTIVE

Computer Science graduate proficient in Python, SQL, and Microsoft Azure with foundational knowledge in ETL pipelines, data modeling, and real-time processing. Certified in AI/ML and Full Stack Development. Developed assistive technology using computer vision (OpenCV). Seeking an entry-level IT role to apply technical skills in software development, data engineering, or cloud computing.

EDUCATION

B.E. in Computer Science, Navodaya Institute of Technology, VTU 2020–2024
CGPA: 7.52

12th Grade, Pramana Education, Karnataka Board 2020
Percentage: 68%

10th Grade, Infant Jesus School, Karnataka Board 2018
Percentage: 74.24%

TECHNICAL SKILLS

Programming	Python, C++, SQL (MySQL), HTML
Cloud	Microsoft Azure, Databricks
Data Engineering	ETL, Data Modeling, Real-time Processing
AI/ML	PyTorch, OpenCV, CNN, Neural Networks
Tools	Git, Jupyter Notebook, PyCharm

PROJECTS

Human and Object Detection — Developed a real-time detection system using Python and CNN, utilizing the COCO dataset for training. Implemented confidence scoring and classification logic.

Virtual Eye Mouse — Built an assistive technology solution using Python and OpenCV with Haar cascades for eye tracking. Achieved video processing latency under 200ms, enhancing accessibility for physically challenged users.

EXPERIENCE

AI/ML Intern 1 Month
Airobosoft Products and Services LLP *Remote*

- Trained in machine learning models and data preprocessing techniques.
- Earned certification in Artificial Intelligence Machine Learning.

CERTIFICATIONS

- Full Stack Development — Pyspiders
- Python Programming — Udemy
- Data Science — HP LIFE

SOFT SKILLS

Problem Solving, Analytical Thinking, Adaptability, Teamwork