

# RAVI J GOWDA

Mysore, Karnataka, 570001

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## EDUCATION

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**B.E. in Computer Science and Engineering**

*PES College of Engineering*

**January 2021 - July 2025**

**Overall GPA: 7.8/10**

## SKILLS

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<b>Computer Languages</b>	Java, Python, C/C++
<b>Web Technologies</b>	HTML, CSS, Flask
<b>Libraries/Frameworks</b>	OpenCV, NumPy, Pandas
<b>Development Tools</b>	Jupyter Notebook, Git
<b>Core Competencies</b>	Machine Learning, Image Processing, Computer Vision, Neural Networks

## PROJECTS

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### Text2Flicks

1. Dynamic content creation.
2. Utilized Postman for API testing and integration.

### License Plate Recognition using OpenCV

1. Develop a system to detect and read license plates from images using OpenCV.
2. Dataset †

### Distracted Driving Detection using YOLOv8 and Flask

1. Enhance road safety through real-time detection of distracted driving behaviors
2. Dataset †

### Crime Detection using YOLOv8 and IPFS

1. Implemented decentralized data storage and retrieval using IPFS to enhance the security and accessibility of crime detection data.
2. Accuracy: 0.80
3. F1-Score (Macro Avg.): 0.86

## ACHIEVEMENTS

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- Top 32 Finalist in MANTHAN 2023, FKCCI's prestigious Business Plan Presentation Competition aimed at fostering entrepreneurial spirit among Karnataka's college students.
- First Place in Infothon 2023, a National-Level Hackathon.

## AREAS OF INTEREST

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- Machine Learning
- Computer Vision