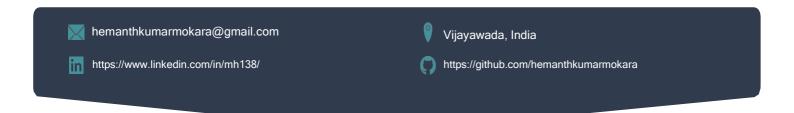# Hemanth Kumar Mokara

Ph: 9676097157

Enthusiastic and innovative software developer with a passion for creating efficient and elegant solutions to complex problems. Equipped with a strong foundation in computer science. Adept at collaborating with cross functional teams to deliver high-quality software within challenging deadlines. Always eager to learn and stay updated with the latest industry trends and technologies.

✉ hemanthkumarmokara@gmail.com

🔗 https://www.linkedin.com/in/mh138/

📍 Vijayawada, India

💻 https://github.com/hemanthkumarmokara

PROJECTS

Driver Drowsiness Detection

https://github.com/hemanthkumarmokara/Projects-2

Achievements/Tasks

- Designed a model using raspberrypi 3b+ board and presented in college Expo..
- In this we used python modules like OpenCV,argparse,dlib, etc..

Data analytical projects

Andhra Pradesh EAPCET qualification prediction

hhttps://github.com/hemanthkumarmokara/Projects/tree/main/personal%20projects/AP%20EAPCET%20qualification%20prediction

Achievements/Tasks

- It is real time individual project done by me,here I collected data through google forms and created some duplicated data.
- After cleaning the data I used preprocessed data to evaluate different algorithms.

Indian Entrepreneur Image classification

https://github.com/hemanthkumarmokara/Projects/tree/main/personal%20projects

Achievements/Tasks

- I collected images using fatkun chrome extension
-
- Through the utilization of OpenCV, wavelets, SVM, and Python Flask server, we have achieved noteworthy results and this project exemplifies the potential of machine learning and computer vision in recognizing successful entrepreneurs in images.

SKILLS

- Python (Oops, Numpy, Pandas, Matplotlib, Seaborn)
- Problem solving python
- Data Structures
- Python
- Kubernetes
- Docker
- Database Management
- MySQL
- Excel
- Web scraping
- Data Preprocessing
- Machine Learning
- Project management
- Team management

EXPERIENCE

- Research intern at NMIPCS TiHAN FOUNDATION . Here I have expertise in Docker and Kubernetes, essential for containerization and orchestration in software development. Additionally, I'm well-versed in image classification models, particularly YOLO, which offers real-time object detection capabilities, making it a powerful tool in various applications.

- Developed leadership and project management abilities during Technical lead at Computer society of India club in my college

ACHIEVEMENTS

- Srujanavani scholarship awardee (2021-2024)

- Gold badge in python from HackerRank

- Silver badge in SQL from HackerRank

- Gold medal in IMO(international math Olympiad) in School level

CERTIFICATIONS

- Certified from below organizations for virtual internships on Data Science

  OasisInfobyte Bharat Intern

- Certified from **Internpe** organization for virtual internship in python programming

- Letter of recommendation from **Internpe**

- Certified from the devtown for the community growth

- Certified in python from devtown (MLSA & GDSC)

EDUCATION

Education	Institute	Branch	Year of Graduation	Grade
Under-graduation	Vellore institute of technology (VIT-AP University)	Computer Science and Engineering specialization in Data analytics	2025	8.52 cgpa
Intermediate	APRJC	Maths,Physics, Chemistry	2021	97.5%