

Hemanth Kumar CS

Location: Chennai, India.

[LinkedIn](#) | [GitHub](#) | Email: hemanthsuresh2002@gmail.com | Mobile: (+91)6374760023
[ORCID](#) |

SUMMARY

An independent and self-motivated student with proven ability and experience in developing Machine Learning and Data Science projects. I have also participated in various competitions of competitive programming. Recognized by professors, colleagues, and peers as a personable, dedicated performer who demonstrates innovation, communication, and teamwork to ensure quality, and timely project completion. Certified Data Analyst by IBM.

SKILLS

Languages	: Python, SQL, HTML, CSS, LaTeX
Libraries	: Flask, Streamlit, Numpy, Pandas, Matplotlib, Seaborn, Plotly Tensorflow, Pytorch, OpenCV, NLTK, Llama 2
Technologies	: MLOps, Git, Docker, ChatGPT API, Hugging Face, Linux, Power BI

PUBLICATIONS AND ACHIEVEMENTS

- Presented and Published in **International Conference(ICEES 2022)** titled as **Face Recognition and Biometrics in PDS**
- Presented and Published in **International Conference(ICCET 2023)** titled as **Economical Autonomous Navigation system for mobile robots in Scopus**
- Presented and Published in **International Conference(IJNRD-23)** titled as **Autonomous Drone for Species Identification in Scopus**
- Presented and Published in **International Conference(SEC IEEE-23 Conference)** titled as **Visual-Inertial Mapping, Localization and Path Planning for Autonomous Mobile Robots**
- Patent under process in **Intellectual Patent Rights** titled as **AI in Public Distribution System**
- Won **2nd runner up in Robotics Club Competition** by developing obstacle avoidance autonomous mobile robot
- Won **1st prize in 24 Hrs Hackathon (Hackoverflow 23)** with cash prize Rs. 20,000, where developed Mental-Health Chatbot using Llama2 and personalized user dashboard
- Selected under the **Top 10 Rover Teams** in the finals of **International Rover Challenge(IRC)-2024**

EDUCATION

Sri Sai Ram Institute of Technology <i>B.Tech. Artificial Intelligence and Data Science</i>	Chennai, India CGPA: 8.07
---	------------------------------

INTERNSHIPS

Shiash Info Solutions Pvt Ltd <i>Associate Data Analyst</i>	CIN: U74999TN2018PTC120911 Period: 2 Months(1/8/23 - 30/9/23)
MedTourEasy <i>Associate Data Analyst</i>	CIN: U52311HR2018PTC076750 Period: 1 Month (1/10/23 - 28/10/23)
Jorim Technology Solution Pvt Ltd <i>ML Engineer - Intern</i>	CIN: U72900TN2020PTC136467 Period: 1 Month (15/2/24 - 20/3/24)

PROJECTS

Mental-Health Chatbot using Llama 2	<i>Python, Llama 2, Streamlit, Gen AI</i>	Source Code
Wine Quality Prediction WebApp	<i>ElasticNet regression, Flask, HTML, CSS, Docker, AWS(EC2)</i>	Source Code
Newspaper Segmentation Using YOLOv7	<i>YOLOv7, OpenCV, Tensorflow</i>	Source Code