Shridhar Naragund

USN : 01FE21BEC116
Bachelor of Engineering(ECE)
KLE Technological University, Hubballi

☏ +91-8073790294
✉ Shridharnaragund29@gmail.com
 github.com/Shridhar299
 linkedin.com/in/shridhar299

EDUCATION

•**KLE Technological University (BVBCET)** — *2021 - Present*
B.E in Electronics and Communication Eng — CGPA: 7.45

•**Srushti PU Science College, Dharwad** — *2018 - 2020*
Karnataka Pre-University Board — Percentage: 88

•**The Unique English Medium School, Laxmeshwar** — *2018*
Karnataka Secondary Education Examination Board — Percentage: 91

EXPERIENCE

• **Infosys Limited, Hubli DC**

Specialist Programmer Intern — 2025-Present

- Worked on an urban livability planning use case using satellite data for spatial analysis and decision-making.
- Trained in Java backend development, Spring Boot, Rest APIs, and Spring Data for building scalable and efficient backend services.

• **Center for Artificial Intelligence Research (CAIR)**

Project Trainee — 2023-2024

- Worked on building a user-friendly GUI for dual health risk prediction: heart failure and diabetes.
- Worked on building a semi-automated annotation tool for object detection and tracking algorithms.

• **Innomatics Research Labs**

Data Science with Gen AI Intern — 2024

- Developed 'GenAI-App-Code-Reviewer', a Python Streamlit app using Google Generative AI to review code, improve quality, and identify bugs.
- Analyzed Domino's Pizza store data to optimize delivery times, revenue trends, and fleet management.

PERSONAL PROJECTS

• **Dual Health Risk Prediction GUI: Heart Failure and Diabetes**

- Implemented traditional machine learning models (Logistic Regression, SVM, KNN, Naive Bayes, Random Forest) and a deep learning model (ANN) for heart failure prediction.
- Utilized advanced ML models including Random Forest, XGBoost, and LightGBM for diabetes prediction.
- Developed an intuitive GUI to facilitate seamless interaction with the prediction models.

•**Semi-Automated Annotation Tool Towards Object Detection and Tracking in videos.**

- Developed and Implemented Object Detection and Tracking using YOLO V8 for detection and tracking, ensuring efficient video tracking.
- Developed a user-friendly GUI for manual annotation corrections, enhancing detection precision.

TECHNICAL SKILLS

Languages: C, Cpp, Java, Python.
Frameworks: Spring Boot, React with Redux

ACHIEVEMENTS & CERTIFICATIONS

•Presented Research Paper titled Advanced User Interface for Cardiovascular Risk Forecasting using Artificial Neural Network at the 9th International Conference on ICT for Sustainable Development (2024).

•Certified in Cyber Security and Privacy by NPTEL, awarded by IIT Madras (2024).