

Sridhar Bhukya

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CAREER OBJECTIVE

I am a passionate software developer with a strong interest in machine learning and a good understanding of web development. I enjoy building intelligent systems that can learn from data and help solve real-world problems. Along with my ML skills, I can design and develop web applications that are simple, fast, and easy to use. My goal is to work on projects where I can apply my knowledge to create useful and innovative solutions.

EDUCATION

CVR College of Engineering

B.Tech in Computer Science (CGPA: 8.4)

Hyderabad, Telangana, IN

2022 – Present

Prathibha Junior College

Intermediate (Percentage: 90%)

Suryapet, Telangana, IN

2020 – 2022

TECHNICAL SKILLS

Languages: Python, Java, JavaScript

Web Development: Flask, HTML, CSS, Bootstrap, MySQL, MongoDB

Machine Learning: Scikit-learn, Data Visualization (Matplotlib, Plotly)

Tools: Git, GitHub, Visual Studio Code, Postman

PROJECTS

Employee Attrition Prediction & Retention Strategy System

Apr 2025 – Jul 2025

- Tech Stack:** Python, scikit-learn, pandas, NumPy, Flask, Matplotlib
- Developed a supervised ML model to predict employee attrition using features such as tenure, role, compensation, and performance signals.
- Generated interpretable insights (feature importances, SHAP summaries) to drive targeted retention strategies.
- Engineered features and handled class imbalance; evaluated models with accuracy, precision, recall, and ROC-AUC.

StudentHub: Academic Management Application

Jan 2025 – Mar 2025

- Tech Stack:** Python, Tkinter, SQLite, PIL
- Developed a desktop-based system to manage student data, course details, and results efficiently.
- Implemented user authentication, course management, student registration, and result tracking.
- Designed a Tkinter-based GUI for smooth navigation and interaction.
- Integrated SQLite database for secure storage and retrieval of records.

CERTIFICATIONS

Generative AI Internship Certification from EduSkills.

MongoDB certification from Mongo Academy.

Database Programming Certification from Oracle Academy.

INVOLVEMENTS

Participated in the SmartInternz X NASSCOM Generative AI Hackathon 2025

Member of Ikshana Club, CVR College of Engineering — Organized cultural and non-technical events to enhance student engagement.

MIWAI 2023 International Conference - Assisted with session logistics and guest coordination for an international AI research event.