Harish Pasumarthi

Email: pasumarthiharish33@gmail.com
Mobile No: +91 7815970257
Location: Hyderabad, India
LinkedIn | GitHub

Career Objective:

Recent **B.Tech CSE (AI & ML) graduate** with a strong foundation in programming, data analysis, and modern web technologies. Skilled in Python, JavaScript, HTML, CSS, React, and familiar with machine learning concepts through academic and personal projects. Continuously upskilling through hands-on experience and real-world problem solving across various domains including software development, data analytics, and web development. Eager to contribute to dynamic tech teams and open to diverse entry-level opportunities that align with my growing skill set.

Education:

- **B.Tech in Computer Science and Engineering (AI & ML)**
  Bhimavaram Institute of Engineering and Technology **|** YOP: 2025 **| CGPA:** 7.45/10.0
- **Intermediate**
  Sri Karthikeya Junior College **|** YOP: 2021 **| CGPA:** 8.6/10.0
- **Secondary School Certificate**
  PLSZP High School **|** YOP: 2019 **| CGPA:** 9.2/10.0

Technical Skills:

- **Programming:** Python, JavaScript
- **Backend:** Node.js, MySQL
- **Frontend:** HTML, CSS, React.js
- **Tools & Version Control:** Git, GitHub, VS Code, Git Bash, Jupyter Notebook, Excel, Word
- **Coursework:** Data Structures, Database Management Systems (DBMS), Computer Networks, Software Development Life Cycle (SDLC)

Projects:

Data-Driven Energy Prediction for Electric Buses :

- Built a machine learning model using Python and Scikit-learn to predict energy consumption.
- Achieved a 15% improvement in model accuracy through optimization techniques.
- Applied regression and classification techniques; integrated findings for route efficiency.
- Delivered reports and visualizations using Pandas and Matplotlib, focusing on system performance and feasibility.

Moviepedia — Movie Search Web App: Demo, SourceCode

  Tech Stack: HTML, CSS, JavaScript, OMDb API

- Built a responsive single-page app to fetch and display movie data via the OMDb API, with modular JavaScript for clean code and error handling.
- Implemented light/dark mode toggle using CSS variables and enhanced accessibility with ARIA tags and mobile-first design.
- Added persistent search history using **localStorage** to improve user experience across sessions.

Internship Experience:

AI & ML Intern

Infosys Springboard | Nov 2024 – Feb 2025

Worked on AI-Driven Patient Follow-Up and Health Outcome Prediction System for Telemedicine

- Developed an AI-driven Patient Follow-Up and Health Outcome Prediction System for telemedicine.
- Executed end-to-end SDLC: requirement gathering, EDA, model development, and testing.
- Collaborated with cross-functional teams to refine algorithms and improve model accuracy.
- Gained practical exposure to error handling, bug tracking, and writing clean Python scripts

Soft Skills:

- Clear communicator, Fast learner, Team player, Client-focused approach
- Experienced in daily progress reporting, bug tracking, and documentation

Certifications:

Infosys Springboard Internship Certificate – View Certificate

Achievements & Extracurriculars:

- Delivered a paid, responsive, and interactive wedding invitation website.
- Recognized for increasing AI model accuracy and reducing operational inefficiencies in academic projects.

Declaration:

I hereby declare that the information provided above is true to the best of my knowledge.

Place: Hyderabad   **(Harish Pasumarthi)**