Kundharam Sai Vamshi

Email : vamshi07012003@gmail.com

Linkedin: linkedin.com/in/kundaram-vamshi

GitHub: github.com/kundharamvamshi

Mobile: +91 9391095062

PROFESSIONAL SUMMARY

I am a tech enthusiast with a strong interest in web development and artificial intelligence. Currently pursuing B.Tech in Computer Science and Engineering, I am passionate about building innovative solutions and exploring emerging technologies. I possess strong problem-solving abilities, effective decision-making, and excellent time management skills. Eager to contribute to challenging projects and collaborate in dynamic teams. Looking for internship opportunities to apply my skills and gain hands-on experience in software development and AI domains.

EDUCATION

Samskruti College of Engineering and Technology   Hyderabad, India
Bachelor of Technology (CSE) ; GPA: 6.7   **November 2022 - April 2026 (Expected)**

SKILLS SUMMARY

- **Languages**:   Python, SQL
- **Web Development**: HTML, CSS, Java Script, Bootstrap
- **Tools**:   Excel, PowerPoint, SQLite, GitHub, Git
- **Platforms**:   Visual Studio Code
- **Frameworks**:   Node.js, React.js, Express.js.
- **Soft Skills**:   Rapport Building, Excellent communication, Time Management, Adaptability, Team Work, Decision Making.

PROJECTS

Road Crash Severity Prediction using KNN   **June 2025- July 2025**

- Developed a machine learning model using the K-Nearest Neighbors (KNN) algorithm to predict the severity of road crashes based on features such as weather, location, and time.
- Preprocessed and analyzed real-world crash datasets, handling missing values and scaling features for improved model accuracy
- Evaluated model performance using accuracy, confusion matrix, and cross-validation techniques
- Gained insights into the impact of feature selection and distance metrics on prediction results.

CERTIFICATES

Python Programming   **June 2025**

- Mastered fundamental Python syntax, proficiently utilizing control flow, loops, functions, and data structures.
- Acquired expertise in procedural programming paradigms and associated logical concepts, enhancing capabilities.

Introduction to DataBases (NxtWave)   **May 2025**

- Gained hands-on experience with database design, querying, and data manipulation using SQL.
- Applied SQL to extract insights, filter data, and perform joins, aggregations, and subqueries.

JavaScript Essentials (NxtWave)   **July 2025**

- Built foundational knowledge of JavaScript for interactive and dynamic web development.
- Practiced DOM manipulation, event handling, and core programming concepts used in modern web apps

Developer Foundations (NxtWave)   **March 2025**

- Gained foundational knowledge in version control using Git and GitHub for collaborative development.
- Studied core CS concepts including data structures, algorithms, and programming best practices.

NxtWave x OpenAi GenAi Workshop   **August 2025**

- **Generative AI Workshop –** Certificate of Participation.
- Explored real-world applications of AI tools and ethical considerations in AI development.

Certificate of Merit – Naukri Campus Young Turks (Round 1)   **September 2025**

- Secured an **All India Rank below 25,000** among thousands of participants in the **Naukri Campus Young Turks competition,** demonstrating strong problem-solving and aptitude skills.