

SUVARNA YARRAMREDDY

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Email: suvarnayarramreddy@gmail.com

Mobile: 9618740336

EDUCATION

- **Shri Vishnu Engineering College For Women, Bhimavaram** 2022 – 2026
B.Tech in Artificial Intelligence and Machine Learning CGPA: 9.35 / 10.0
- **Oxford Junior College, Ravipadu** 2020 – 2022
Intermediate (MPC) 96.9%
- **Andhra High School, Narasaraopet** 2019 – 2020
SSC 95.6%

PROJECTS

- **Research and Development Portal** | [Demo](#)
Developed a centralized web portal to streamline faculty research management, reducing manual tasks and improving data consistency. The portal enables faculty to easily track and update their research contributions. Integrated with a real-time database, it ensures efficient data handling and smooth communication between the frontend and backend.
Tech Stack: ReactJS, Bootstrap, Node.js, Express.js, SQL Workbench
- **Emoji Prediction Using Deep Learning** | [GitHub](#)
Developed an LSTM-based text classifier that predicts the most relevant emoji for a given English sentence using a dataset. Utilized pre-trained GloVe embeddings to capture semantic meaning of words and improve model accuracy. Implemented the solution using Keras and TensorFlow, and visualized model performance with Matplotlib.
Tech Stack: Python, Deep Learning, Natural Language Processing, Matplotlib

SKILLS

- **Programming Languages:** C, Java, Python, SQL
- **Web Technologies:** HTML, CSS, JavaScript
- **Frameworks:** ReactJS, Node.js, Bootstrap, Pandas, Numpy, Matplotlib
- **Tools:** MySQL, Tableau, Git
- **Platforms:** Visual Studio Code, Google Colab
- **Core Areas:** Data Structures and Algorithms, Machine Learning
- **Soft Skills:** Self-Motivation, Teamwork, Adaptability, Time Management

PROFILES

- **LeetCode:** https://leetcode.com/u/Suvarna_yarramreddy/
- **HackerRank:** <https://www.hackerrank.com/profile/22b01a42c0>
- **CodeChef:** https://www.codechef.com/users/suvarna_4
- **InterviewBit:** <https://www.interviewbit.com/profile/suvarna-yarramreddy/>

CERTIFICATES

- **Java Programming:** NPTEL, Oracle Academy [🔗](#)
- **Smart Coder – Smart Interviews, 2025:** Rank 2121 / 42693 [🔗](#)
- **Database Foundations:** Oracle Academy [🔗](#)

INTERNSHIPS

- **Machine Learning Intern – Skill Dzure:** Completed a Machine Learning Internship from 05-May-2025 to 20-June-2025. Gained hands-on experience with key ML concepts, algorithms, and practical implementation, enhancing skills in model training, evaluation, and real-world applications.

HACKATHONS & ACHIEVEMENTS

- **Google Developer Student Club Hackathon**
Participated in a campus-level GDSC Hackathon. Built a project titled *"Information Hub"* — a web platform to explore company brands, job postings, and human rights.
- **LeetCode Global Contest Ranking**
Ranked in the top 15.08% among 720,317 users. Achieved a Contest Rating of 1674, Global Rank: 106,195, with participation in 26 contests.