



EDUCATION

- **Shri Vishnu Engineering College For Women, Bhimavaram, India** 2022 – 2026
Bachelor of Technology (Artificial Intelligence and Machine Learning) CGPA: 9.25 / 10.0
- **Oxford Junior College, Ravipadu** 2020 – 2022
Intermediate (MPC) Percentage: 96.9%
- **Andhra High School, Narasaraopet** 2019 – 2020
Secondary School Certificate (SSC) Percentage: 95.6%

PROJECTS

- **Research and Development Portal** Duration: 1-2 months 
 - **Real World Problem:** Faculty research contributions, such as publications, patents, and funding applications, often face challenges due to the lack of centralized management.
 - **Project Contribution:** Developed a centralized web portal for managing research-related data efficiently. The system eliminates manual processes, ensures data consistency, and enhances workflows, making research management reliable, accessible, and user-friendly for faculty.
 - **Technologies Used:** ReactJS, Bootstrap, Node.js, Express.js, Firebase
- **Handwritten Digit Recognition using SVM in Scikit-learn** Duration: 4 days 
 - **Real World Problem:** Accurate and efficient digit recognition is critical for applications in postal services, banking, and other industries.
 - **Project Contribution:** Developed a handwritten digit recognition system using an SVM classifier, achieving 90% accuracy. The solution enhances automation and reduces errors in digit recognition tasks.
 - **Technologies Used:** Python, Scikit-learn, NumPy, Matplotlib, Seaborn


Skills

- **Technical Skills**
 - **Programming Languages:** C, Python, Java
 - **Full-Stack Development:** HTML, CSS, ReactJS
 - **Data Science & Analysis:** NumPy, Pandas, Matplotlib
 - **Databases & Tools:** MySQL, Firebase, DBMS, VS Code, Git
 - **Core Skills:** Data Structures and Algorithms
- **Personal Skills**
 - Self-Motivation, Teamwork, Adaptability, Time Management

PROFILES

- **LeetCode:** leetcode.com/u/Suvarna_yarramreddy/
- **HackerRank:** hackerrank.com/profile/22b01a42c0
- **CodeChef:** codechef.com/users/suvarna_4

Certificates

- **Java Programming:** NPTEL, Oracle Academy 
- **Certified Smart Coder (Silver):** Smart Interviews, 2024 (Global Rank: 4063/40531) 
- **Database Foundations:** Oracle Academy 

INTERNSHIPS

- **Full Stack Development Intern - Skill Dzure**
Developed dynamic web applications, integrating backend and frontend systems. Gained hands-on experience in Java and modern web technologies.
Duration: May 2024 – June 2024