

Yarramreddy Suvarna

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About

A BTech student specializing in Artificial Intelligence, with strong skills in data structures, algorithms, and machine learning. Seeking an internship to apply technical knowledge in practical projects and contribute effectively to software development and data analysis. Enthusiastic about gaining hands-on experience and collaborating with industry professionals.

Education

Bachelor of Technology (Artificial Intelligence and Machine Learning) Shri Vishnu Engineering College For Women, Bhimavaram, India CGPA: 9.31 / 10.0	2022-2026
Intermediate (MPC) Oxford Junior College, Ravipadu Percentage: 96.9	2020-2022
Secondary School Certificate (SSC) Andhra High School, Narasaraopet Percentage: 95.6	2019-2020

Projects

- **Student Performance Analysis - K-means Clustering** Developed a machine learning model to cluster students based on performance and demographics, enabling targeted educational interventions. Visualized results using scatter plots and dendrograms.
Technologies: Python, K-means, Pandas, Matplotlib
- **Blog Website Development** Built a fully functional blog website with CRUD operations. Integrated user authentication and database storage using Firebase. Focused on dynamic content management and cross-browser compatibility.
Technologies: HTML, CSS, Node.js, Firebase

Internships

Full Stack Development with Java

Skill Dzure, May 2024 - June 2024

Worked on dynamic web applications, focusing on backend and frontend integration. Gained practical experience in software development, enhancing skills in Java and web technologies.

Skills

- | | | | |
|--------------------|-----------|---------|---------------|
| 1. Data Structures | 2. Python | 3. Java | 4. C language |
| 5. MySQL | 6. HTML | 7. CSS | 8. JavaScript |

Certificates

- Java Programming – Oracle Academy, NPTEL
- Certified Smart Coder (Bronze), Smart Interviews, 2024 - Achieved global rank 12558/33419.
- French A1 Level Program – Global Language Solutions

Workshops

Data Science Fundamentals

Conducted by Sabudh

Learned the basics of data science, including data preprocessing, visualization, and introductory machine learning algorithms.

Profiles

1. **LinkedIn:** <https://www.linkedin.com/in/suvarna-yarramreddy-a19899256>
2. **LeetCode:** https://leetcode.com/u/Suvarna_yarramreddy/
3. **HackerRank:** <https://www.hackerrank.com/profile/22b01a42c0>
4. **InterviewBit:** <https://www.interviewbit.com/profile/suvarna-yarramreddy/>