

# Kuchula Archana

+91 8142385869 | ✉ [archureddy0204@gmail.com](mailto:archureddy0204@gmail.com) | Andhra Pradesh, India | [G i t h u b](#) | [l i n k e d i n](#)

## Summary

---

Aspiring **data analyst** with a foundation in **programming** and **database management**. Proficient in **python, SQL**, and **front-end technologies** to build scalable and user-friendly applications. Passionate about **continuous learning**, **solving complex problems**, and delivering impact-ful solutions through technology.

## Education

---

**Kuppam Engineering college**, Kuppam, India  
Computer science engineering(CSE)  
Percentage:76%

Graduation : **2026**

**SLN Junior College**, anantapur, India  
Intermediate (**MPC** - Mathematics, Physics, Chemistry)  
Percentage:90%

June 2020–May 2022

**ZP High School**,Patha kotha cheruvu, India  
Secondary School Certificate (**SSC**)  
CGPA: **9.7**

July 2019–May 2020

## Project Experience

---

### Stock price prediction Using Machine Learning

feb 2025–May 2025

- Built a machine learning model that analyzed **50,000+stock price records**, improving accuracy by **25%**.
- Developed a **Flask-based web interface** using **HTML, CSS, and JavaScript**, reducing user query time by **30%**.
- Achieved **90%+ accuracy** in stock price classification using **KNN, Decision Trees**, and **Random Forest**.
- Developed a **real-time stock price analysis model** leveraging machine learning and geospatial mapping, improving law enforcement response time by **40%**.

## Skills

---

**Programming Languages:** Java, SQL ,Python

**Web Development:** HTML, CSS

**Version Control:** Git, GitHub

**Tools & Platforms:** VS Code, Excel, PowerPoint,jupyter

**Soft Skills:** Problem-Solving, Debugging, Leadership, Teamwork, Adaptability

## Workshop Attended

---

Participated in One Week Workshop programmed on “python” at Kuppam Engineering college,Kuppam

## Achievements

---

- Solved **50+ coding problems** on **leetcode** enhancing problem-solving and algorithmic skills.

## Certifications

---

- **Introduction to Web Development with HTML, CSS, JavaScript** – Coursera
- **Data Science & Machine Learning** – Excelr
- Data Science using Python - AVA intern
- AI quality Data Analytics – Rooman technology