PADAMATA **ROHITH MANO**

SOFTWARE ENGINEER · BACKEND DEVELOPER · DATA ANALYST

Visakhapatnam

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Summary

Motivated and detail-oriented Computer Science student with hands-on experience in data analysis, backend development, and cybersecurity. Proficient in Python, SQL, and C++, with a strong foundation in data science and machine learning. Adept at solving real-world problems using modern technologies and passionate about building secure and scalable applications.

Experience

Intern — HMI Engineering Services
ENGINEERING AND TECHNOLOGY SOLUTIONS FIRM — Aug 2024 – Oct 2024
- Conducted data analysis and statistical modeling using Python and R to support business decisions.
- Developed predictive models and data visualizations, improving the interpretation of large datasets.
- Collaborated with a team to present findings and contribute to ongoing data science projects.

Projects

PokemonType — Rohith100705
DEVELOPER
- Developed a Pokémon guessing game using MERN stack.
- Integrated intuitive UI for better user engagement and smooth game flow.

SonusCloud — Rohith100705
DEVELOPER
- Built an internet music database using Flask and SQL.
- Used iTunes API to fetch and manage audio content metadata dynamically.

Skills

Frontend	HTML, CSS, JavaScript
Backend	Python, SQL, C, C++
DevOps	Linux, Git, GitHub, GitHub Actions

Certifications

Data Science Certification — Udemy
COMPLETED A HANDS-ON COURSE COVERING PYTHON, EDA, ML ALGORITHMS, AND REAL-WORLD DATA SCIENCE PROJECTS. — 2024

Cybersecurity Certificate — Google
LEARNED CORE SECURITY PRINCIPLES, LINUX, SQL, AND THREAT MITIGATION THROUGH PRACTICAL LABS AND ASSESSMENTS. — 2025

Education

Andhra University — Visakhapatnam
B.TECH IN COMPUTER SCIENCE ENGINEERING, CGPA: 8.46 — 2022 – 2026

Elite Junior College — Visakhapatnam
INTERMEDIATE (MPC STREAM) — 2020 – 2022

Narayana Group of Schools — Visakhapatnam
HIGH SCHOOL (10TH GRADE) — 2020