

HARISH A. S

B.Tech. Artificial Intelligence & Data Science (Final Year)

Target Roles: AI Engineer — Data Analyst — Software Engineer — Research Intern

✉ anandhunharish@gmail.com 📞 +91 83282 33110 🔗 [linkedin.com/in/asharish](https://www.linkedin.com/in/asharish)
🐙 github.com/asharish1805 🌐 <https://harishas-portfolio.onrender.com/> 📍 Madurai, Tamil Nadu

Professional Summary

AI & Data Science undergraduate with hands-on experience in machine learning, data analytics, full-stack development, and applied AI systems. Proven ability to build end-to-end solutions including forecasting models, dashboards, AI-powered platforms, and cloud-deployed applications. Strong interest in research-oriented problem solving and scalable software systems.

Technical Skills

Programming Languages: Python, C, C++
Machine Learning: Regression, Time-Series Forecasting, Model Training & Evaluation
Data Analytics & Visualization: Pandas, NumPy, Matplotlib, Seaborn, Qlik Sense
Web & Backend Development: HTML, CSS, JavaScript, Flask, Node.js
Databases: MySQL, PostgreSQL, SQLite, Oracle SQL
Generative AI & LLM Tools: ChatGPT, Gemini API, Claude, GitHub Copilot
Cloud, DevOps & Tools: Render, Base44, Git, REST APIs, VS Code, pgAdmin

Education

B.Tech. Artificial Intelligence & Data Science Ramachandra College of Engineering, Eluru Affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK) CGPA: 6.77	2022 – 2026 (Expected)
Intermediate (MPC) Sri Chaitanya Junior College, Vijayawada Board of Intermediate Education, Andhra Pradesh (AP Board) Percentage: 74%	2020 – 2022
School (CBSE) Kiran International School, Hyderabad, Telangana Central Board of Secondary Education (CBSE) Percentage: 59%	2020

Internship Experience

International Institute of Digital Technologies & Blackbuck Engineers 🌟 [View Certificate](#)

- Worked on Python-based data analysis and machine learning projects and Applied ML concepts to solve real-world problem statements

CodingMissions IT Solutions 🌟 [View Certificate](#)

- Developed Python programs for automation and data processing

Key Projects

Smart India Hackathon 2025 Website Replication 🐙 [Source Code](#) 🌐 [Live Demo](#)
Full-stack replica of SIH platform with registration, team management, and admin workflows.
Tech: HTML, CSS, JavaScript, Flask, MySQL

Dynamic Portfolio Engine with Custom CMS [Source Code](#) [Live Demo](#)

Built a Node.js-based portfolio with CMS enabling instant updates without code changes.

Tech: Node.js, PostgreSQL

AutoFolio – AI Resume to Portfolio Platform [Source Code](#) [Live Demo](#)

LLM-powered system to extract structured data from resumes and auto-generate portfolios.

Tech: Node.js, Gemini API

Interactive Qlik Dashboard for DataCo Supply Chain Analytics [Source Code](#) [Live Demo](#)

Designed dashboards to analyze supply chain performance and operational KPIs.

Tech: Qlik Sense, Data Analytics

Forecasting Future Water Requirements and Reservoir Storage [Source Code](#) [Live Demo](#)

ML-based system using time-series forecasting and regression models with interactive Flask dashboard.

Tech: Python, ML, Flask

Job Board Aggregator with Automated Web Scraping

Built a system to collect, filter, and present job listings from multiple sources with keyword-based search.

Tech: Python, Web Scraping, APIs

IT Company Insights and Analytics Dashboard

Developed analytics dashboards to visualize company-level trends and insights.




Tech: Python, Data Analytics, Visualization

Quantum-Resistant Encryption using Neural Networks

Explored AI-driven key generation combined with post-quantum cryptographic primitives.

Tech: Neural Networks, Cryptography

Certifications

- AI/ML & Geodata Analysis – ISRO (2024)  [View Certificate](#)
- Remote Sensing & Digital Image Analysis – ISRO-IIRS (2024)  [View Certificate](#)
- Quantum Fundamentals – IBM Quantum (2025)
- Quantum Hardware Technologies – QuEdX TalkOn (2026)
- C Programming – UC Santa Cruz (2023)  [View Certificate](#)

Achievements & Hackathons

- **Smart India Hackathon 2024 – Grand Finale Finalist** [View Certificate](#)
Forecasting future water requirements and assessing storage capacities in reservoirs.
- **MIT iQuHACK 2026 (Remote) – Selected Participant** Worked on quantum computing challenges focusing on quantum algorithms and hybrid quantum-AI approaches.
- **MSME IDEA Hackathon 2024 – Participant**
Developed innovative solution concepts addressing real-world challenges in the MSME sector.
- **AI & Data Science Projects**
Successfully completed **6 major AI/ML projects** covering time-series forecasting, web scraping, BI dashboards, and cryptography.
- **Academic Performance**
Maintained good academic standing with a **CGPA of 7.47** in B.E. Artificial Intelligence & Data Science.