

Rai Harsh S.

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CAREER OBJECTIVE PROFILE

Aspiring Computer Science Engineer with a strong foundation in Java, Python, Data structures and algorithms. Proficient in Machine Learning, Data Analysis, Database Management, and Cybersecurity. Seeking opportunities to leverage analytical and problem-solving skills in data analytics or cybersecurity roles to contribute to organizational growth.

EDUCATION

- Bachelor of Technology in Computer Science**
Amrita Vishwa Vidyapeetham, Andhra Pradesh, India
2022 – 2026 | CGPA: 9.3/10
- Higher Secondary Certificate (HSC)**
EduNova, Gujarat, India
2022 | Score: 73%
- Indian Certificate of Secondary Education (ICSE)**
Seventh-Day Adventist Higher Secondary School, Gujarat, India
2020 | Score: 92%

TECHNICAL SKILLS

- Programming Languages:** Java, Python, C, JavaScript (with HTML, CSS)
- Cybersecurity:** Computer Networks and Security, Cryptography, Ethical hacking
- Data Science:** Data Structures and Analysis, Machine Learning, Excel, Tableau, Looker
- Database and Big Data:** MySQL, Oracle, Hadoop, NoSQL, Apache Cassandra, MongoDB
- Core Skills:** Algorithmic Learning, Critical Thinking, Design Analysis and Problem Solving

CERTIFICATIONS

- Introduction to Databases with SQL | [Harvard](#) | December 2023
- Data Analytics Essentials, Introduction to Cybersecurity | Cisco | 2023-2024
- Develop GenAI Apps via Gemini & Streamlit, Prompt Design in Vertex | Google Skill Boost | August 2024
- Machine Learning, AWS Compute, Cloud Computing | AWS Educate | September 2024
- Introduction to Artificial Intelligence with Python | [Harvard](#) | March 2025

[VERIFICATION: Google: [GCSB Profile](#)], Credly Profiles: [\[Profile 1\]](#), [\[Profile 2\]](#)

ADDITIONAL SKILLS

- Workshop on Blockchain Technology & Applications [\[Verification: Onedrive\]](#) | April 2023
- Proficient in Genrative AI Tools: Microsoft Copilot, Claude AI, ChatGPT, Data Analysis using Excel & Python

PROJECTS

- SQL Project** | *GitHub Repository:* [SQL Project](#) | December 2023
Objective: Designed a robust database system to store, query, and manage data in different scenarios.
Methodology: Developed optimized schemas, efficient queries that improves performance via SQL and PostgreSQL.
- AI Project** | *GitHub Repository:* [AI Project](#) | March 2025
Objective: Created an AI-based solution to solve complex problems using machine learning techniques.
Methodology: Utilized Python, TensorFlow, and Scikit-learn to build, train, and deploy machine learning models for classification and prediction tasks.

EXTRA CURRICULAR

- Tata Cybersecurity Security Analyst [\[Job Simulation\]](#) | April 2024
- Outreach Executive for Entrepreneurship Cell | IIT Madras | February 2025
- Campus Executive under Student Ambassador Program | [1Stop](#) | March 2025