Rahimathulla Mohammad

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Career Objective

Aspiring Computer Science and Engineering graduate with a specialization in Artificial Intelligence and Machine Learning. Strong foundation in core computer science concepts with hands-on experience in building AI/ML models, software development, and problem-solving. Seeking an Engineer-Trainee role to contribute to innovative AI-driven projects while continuously learning and growing.

Education

Qualification	Institution	Year	CGPA / %
B.E. in CSE (AI & ML)	MVSR Engineering College, OU	2023–2026	7.73
Diploma in CSE	AITS College, JNTU Hyderabad	2020–2023	7.98
SSC	TS Model School	2020	10.0 GPA

Technical Skills

– **Core Subjects:** Data Structures, Algorithms, Database Management Systems, Operating Systems, Computer Networks

– **Programming Languages:** HTML, CSS, Python, SQL, Java

– **Frameworks/Libraries:** Pandas, NumPy, Scikit-Learn, Matplotlib

– **Tools:** MySQL, SQLite, Excel, PowerPoint

– **Platforms/IDEs:** Jupyter Notebook, Visual Studio Code

– **Other:** Machine Learning, AI Model Development, Problem-Solving

Academic Projects

Heart Disease Prediction System using Machine Learning
Developed a machine learning-based system to predict the likelihood of heart disease using the UCI Heart Disease dataset. Implemented Logistic Regression and Random Forest algorithms, achieving 78% accuracy. This project involved data preprocessing, feature selection, model building, and evaluation using Python and Scikit-Learn.

Smart City using Big Data
Developed a data-driven Smart City framework leveraging Big Data technologies to analyze urban infrastructure, traffic patterns, and resource management. The project focused on real-time data collection, processing, and analysis to enhance city operations and improve decision-making efficiency.

Internships

Generative AI Virtual Internship — 6 weeks
Explored Generative AI techniques including Large Language Models (LLMs), prompt engineering, and text generation. Gained practical exposure to AI-driven content generation. **Google AI/ML Virtual Internship** — 6 weeks

Completed virtual internship covering AI/ML foundations, supervised learning, model evaluation, and real-world AI applications through Google's learning platform.

Certificates

∗ Certified in Database Programming with SQL by Oracle Academy

∗ Certified in JavaScript Beginner Course by Cisco

∗ Certified in Python Full Stack by EduSkills