

HAREESH R

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EDUCATION

B.Tech in Computer Science and Engineering – CGPA: 8.1/10

SRM Institute of Science and Technology

2023 – 2027

EXPERIENCE

AI/ML Intern

Fidore Health ([fidorehealth](https://fidorehealth.com))

Nov 2025 – Dec 2025

- Built and deployed AI agents to automate user interactions and provide accurate, knowledge-grounded responses using modern LLM techniques.

Gen AI Intern

AerixNova Technologies (aerixtech.com)

May 2025 – Jul 2025

- Designed and implemented LLM-based AI solutions with RAG pipelines using LangChain and vector embeddings, improving response accuracy and grounding outputs in source documents.

Undergraduate Researcher – Intelligent Mock Interview Platform Using LLMs

SRM Institute of Science and Technology

Nov 2025 – Present

- Conducted applied research on an AI-driven personalized mock interview framework using LLMs, focusing on resume-aware question generation, response evaluation, and automated feedback.

PROJECTS

AI-Powered API Development with Large Language Models

- Built high-performance LLM-powered REST APIs with RAG and semantic retrieval, delivering low-latency and accurate responses for concurrent users.

AI-Powered Mock Interview & Job Readiness System

- Designed and implemented an AI-powered mock interview system using LLMs and NLP that generates role-specific questions, evaluates responses, and delivers personalized feedback.

Customer Churn Prediction using Machine Learning

- Developed an ML-based churn prediction system (92% accuracy) using Logistic Regression, Random Forest, and XGBoost, enhanced with RAG-driven customer insights.

TECHNICAL SKILLS

Programming Languages

Python, SQL, C, Java

AI & Machine Learning

Machine Learning, Deep Learning, CNNs, LLMs, RAG, NLP

Frameworks & Libraries

PyTorch, TensorFlow, Scikit-learn, LangChain

Backend & APIs

FastAPI, Flask, REST APIs

Developer Tools

Git, GitHub, VS Code, Google Colab, Jupyter Notebook, PyCharm

ACCOMPLISHMENTS

- Runner-Up, Wells Fargo Innovation Ideathon – Developed *AURA: Autonomous Unified Robo Assistant* (2025)
- Semi-Finalist, Walmart Sparkathon – Top 30 teams out of 2,000+ nationwide (2025)