

MOHAMMAD SAMEER

Aspiring AI Engineer with a solid computer science foundation. Proficient in Java and Python, I've honed problem-solving skills through competitive programming. Eager to apply AI to create innovative solutions and drive real-world impact.

✉ md477959@gmail.com

📍 Hyderabad

🌐 [linkedin.com/in/mohammad-sameer-12b7b9206](https://www.linkedin.com/in/mohammad-sameer-12b7b9206)

📞 7093971373

📄 mdsameer-24.github.io/MyPortfolio/

🐙 github.com/mdsameer-24?tab=repositories

EDUCATION

Bachelor of Technology, Computer Science

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY

2020 - 2024

CGPA - 8.9/10

Intermediate(MPC) : 97.0%

Narayana Junior College

2018 - 2020

SSC - CGPA : 9.5

Oxford High School

WORK EXPERIENCE

Associate Software Engineer

Accenture - [Hyderabad, Telangana]

09/2024 - Present

- My responsibilities include developing RESTful APIs and microservices using Java and Spring Boot, integrating databases using JPA with Hibernate as the implementation. Implementing security features such as JWT and OAuth 2.0 for authentication and authorization.
- I participated in end-to-end application development covering Spring Core, Spring MVC, Spring Security, Spring ORM, and Spring Test modules. I was also involved in release management tasks such as branch creation, pull request (PR) merges, downward merge activities, and managing deployments to QA, Stage, and Production environments.

Machine Learning Intern

iNeuron Intelligence Pvt Ltd May 2024-Jul 2024

- Generative AI & ML Projects:** Developed text generation apps using Docker and Hugging Face. Built a LangChain project for PDF interactions, integrating Google's GEMINI API and utilizing FAISS for vector search. Managed end-to-end ML projects and executed a Chicken-Disease-Classification project with DVC. [🔗](#)
- Deployment, AWS & Data Analysis:** Deployed models on AWS EC2 with GitHub Actions and set up CI/CD pipelines. Experienced with AWS services (ECR, Elastic Beanstalk, CodePipeline, IAM). Conducted EDA, feature engineering, and developed web apps with Streamlit and Flask. [🔗](#)

Student Mentor

Smart interviews-[Hyderabad,Telangana]

01/2024 - 04/2024

- Provided mentorship by resolving more than 70+ doubts for students
- Guided students in Data Structures and Algorithms(DSA) to optimise and write high-quality code.

Web Development Intern

Bharat Intern Nov 2023-Dec2023

- Portfolio Project:** Developed a responsive portfolio website with interactive features and a contact form to showcase skills and projects. [🔗](#)
- Weather App Project:** Built a weather app with real-time data retrieval, geolocation, and a user-friendly interface featuring weather icons and customizable settings. [🔗](#)
- Netflix Front-End Clone:** Replicated the Netflix UI using HTML, CSS, and JavaScript, ensuring responsive design for all devices. [🔗](#)

SKILLS

JAVA

C++

mongodb

MySQL

Python

Bootstrap

OOPS

Data Structures & Algorithms

Docker

Postman

Hugging Face

LangChain

Jira

FAISS

AWS

GitHub Actions

Streamlit

JavaScript

SQL

Git

React

C#

C

Jenkins

PERSONAL PROJECTS

1.GRIET_HELPMATE [🔗](#)

- Technologies: NLTK, SpellChecker, Keras, JSON, Pickle, Flask, NumPy, TensorFlow, SGD
- "GRIET HELPMATE" is a chatbot for GRIET that provides information about the institute in a matter of seconds.
- The chatbot not only benefits our current students and staff but also empowers prospective students by offering them a virtual interactive campus tour and answering inquiries about admissions, courses, and facilities.

2.Zax(Zonal Artificial eXpert) Using AI [🔗](#)

- Technologies used: Natural Language Processing (NLP), Machine Learning, Speech Recognition, Text-to-Speech (TTS)
- The intent of this project is to develop a virtual assistant for GRIET that can communicate using voice assistance
- ZAX is a virtual assistant for GRIET that provides information about the institute and in particular about the CSE department

CERTIFICATES

AWS Hadoop Fundamentals [🔗](#)

NPTEL Data Analytics with python [🔗](#)

NPTEL Data Science for Engineers [🔗](#)

CISCO Python Essentials [🔗](#)

Data Structures and Algorithms [🔗](#)

ACHIEVEMENTS

Consistency Award: Received a branded bag from GeeksforGeeks for maintaining a 200-day streak of active participation on their platform.

University Rank 11 in GeeksForGeeks.

Solved 800+ DSA problems

Achieved 3rd place at the district level in the Math Olympiad in 10th grade.