Shariquddin Mohammed

Hyderabad, India | shariq6694@gmail.com

www.linkedin.com/in/shariquddin-mohammed-791290256 | https://github.com/Shariq80

PROFILE

Aspiring to become a software engineer, I've embarked on a path that combines education, practical experience, and certifications. I have had a professional journey, including roles as a Python developer at both CodeClause and CodSoft, where I have gained hands-on experience in software development. I have committed to continuous learning through certifications.

EDUCATION

Bachelor of Engineering (B. E.)   (June 2020 - June 2024)
Computer Science & Engineering
Deccan College of Engineering & Technology

CGPA 7.8

Course List:

- Artificial Intelligence
- Machine Learning
- Block Chain Technology
- Computer Networks and Security
- Data Mining
- Web Technologies

SKILLS

- Python Programming
- Django
- Problem Solving
- HTML
- CSS
- Next.js
- Google AI
- Firebase
- JavaScript

EXPERIENCE

Python Development Intern   (Dec 2023 – Jan 2024)
CodeClause

As a Python development intern at CodeClause, I used Python to create a neat calculator! Similar to a standard calculator, this one has a Graphical User Interface (GUI) with buttons.

Python Developer Intern   (Nov 2023 – Dec 2023)
CodSoft

I sharpened my Python skills at CodSoft by building cool programs: a calculator, password generator, to-do list app, and even a Rock-Paper-Scissors game! This shows I can use Python for real-world tasks.

PROJECTS

- **DunderBOT: AI Customer Support for Dunder Mifflin**
  (August 2024)
  Developed an AI-powered chatbot for *The Office* TV show using Google Generative AI API to generate responses in the style of show characters. Built the chatbot with Next.js for server-side rendering and React for the front-end, integrating Firebase for real-time data and user management. Designed an engaging and interactive UI that captures the essence of the show while providing functional customer support.

- **Pantry Inventory Management System**
  (August 2024)
  Created a web application for managing pantry items, featuring real-time updates and data synchronization using Firebase. Designed a user-friendly interface with React, including functionalities for adding, updating, and deleting inventory items. Implemented CRUD operations and search/filter features to enhance user experience and data management.

- **Understanding the Factors Influencing CTR in Online Advertising**
  (Sep 2023 – May 2024)
  In my final year engineering project, I investigated what makes people click on online ads (CTR). I used data analysis (and maybe even machine learning) to identify the key factors like ad design, content, targeting, and user behaviour. This project wasn't just about ads, it also helped me develop real-world engineering skills through data collection, processing, analysis, and potentially even model building.

CERTIFICATIONS

Introduction to DevOps
https://www.coursera.org/account/accomplishments/verify/3RT3U6XC3BQX

Introduction to Agile Development and Scrum
https://www.coursera.org/account/accomplishments/verify/3RT3U6XC3BQX

Introduction to Cloud Computing
https://coursera.org/verify/GRTX9943MK6T

PUBLICATIONS

Understanding the Factors Influencing Click Through Rates in Online Advertising

https://www.ijasem.org/ijasemadmin/upload/ijlbps_66615ed09bc92.pdf