Mohammed Adnan Sharief

+91-9963082860 ◇ Hyderabad, Telangana, India
adnanshareef700@gmail.com ◇ LinkedIn ◇ GitHub

EDUCATION

Master of Computer Applications, Aurora's PG College, Hyderabad   2023-2025
Relevant Coursework: DSA, OOP, DBMS, AI, CN, NS, OS.
CGPA: 7.5

Bachelor of Commerce (Computer Applications), Shadan Degree College For Boys, Hyderabad   2019-2022
Relevant Coursework: PYTHON, JAVA, C/C++, HTML, CSS, JS.
CGPA: 7.6

Board of Intermediate, Loyola Academy Junior College, Hyderabad   2017-2019
Course: MPC
CGPA: 5.7

Board of SSC, CMR High School, Hyderabad   2017
CGPA: 7.5

SKILLS

Languages	Python, HTML, CSS, JavaScript
Framework	Flask
Databases	MySQL
Tools	Git & GitHub, Docker, Kubernetes, Jenkins, Ansible, Terraform
Cloud Platforms	Amazon Web Services (AWS), Microsoft Azure, Google Cloud (GCP)
Operating Systems	Windows, Linux, MacOS

EXPERIENCE

Cognisys AI - Software Developer Intern (Python)   *May 2025 - August 2025*

- Built a Python-based application that simulates mock technical interviews. It supports multiple answer input methods (text/audio) and provides AI-generated analysis & feedback.

ACHIEVEMENTS

- Integrated user functionality to enhance resultant output using Python, Flask, AWS Lambda, etc.
- Worked on tools like **Terraform, Jenkins, Kubernetes, Docker, Ansible, Grafana,** and
  AWS (EC2, S3, Lambda, CloudFormation, CloudWatch, IAM, Secrets Manager)
- Hosted a web portfolio using a custom domain from GoDaddy and managed it on **AWS Route 53 and CloudFront**.

PROJECTS

Disease Diagnosis Chatbot: https://github.com/adnan-sharief/chatbot

- Developed a Python-based web application as part of the academic curriculum.
- Implemented login and signup functionality
- Utilized SQLite for data storage
- Used an NLP algorithm for better understanding and user experience

AI Interview Assistant: https://github.com/adnan-sharief/InterviewAssist

- Built a Python-based AI mock interview using the Gemini API key.
- It helps users prepare for technical questions that are asked in interviews.
- It analyzes the user's resume and provides feedback for improvements.

Portfolio: https://adnan-sharief.github.io/portfolio/

- Developed a personal portfolio website using HTML, CSS, and JavaScript.
- Implemented forms to submit queries or to get in touch.
- All commits to the repository are automatically uploaded to the S3 bucket.

CERTIFICATES

- **Internship certificate** from Cognisys AI
- **DevOps Engineer** from NCVET – Skill India.
- **AI Intelligence Fundamentals** from IBM SkillsBuild.
- **IBM DevOps and Software Engineering** from Coursera.
- **Python for Data Science and AI Development** from Coursera and Udemy.
- **Data Structures and Algorithms using Python** from Udemy.
- **Software Testing (Selenium)** from Internshala Training.
- **C Language** from Naresh IT Software and Training Development.

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