

Mohammed Adnan Sharief

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EDUCATION

Master of Computer Applications , Aurora's PG College, Hyderabad Relevant Coursework: DSA, OOP, DBMS, AI, CN, NS, OS. CGPA: 7.5	2023-2025
Bachelor of Commerce (Computer Applications) , Shadan Degree College For Boys, Hyderabad Relevant Coursework: PYTHON, JAVA, HTML/CSS/JS. CGPA: 7.6	2019-2022
Board of Intermediate , Loyola Academy Junior College, Hyderabad Course: MCA CGPA: 5.7	2017-2019
Board of SSC , CMR High School, Hyderabad CGPA: 7.5	2017

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
Operating Systems	Windows, Linux, MacOS

EXPERIENCE

Cognisys AI - Software Developer Intern (Python) <ul style="list-style-type: none">Built a Python-based application that simulates mock technical interviews. It supports multiple answer input methods (text/audio) and provides AI-generated analysis & feedback.	<i>May 2025 - August 2025</i>
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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.