

Mohammed Ashraf Hussain

Aspiring Cloud/DevOps Engineer

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Profile

"I am an ambitious and driven professional with a strong passion for technology, aspiring to establish a successful career at the intersection of Cloud/DevOps engineering and Cybersecurity. I bring a solid understanding of Cloud Computing and Automation to the table and am eager to leverage my skills and expertise to drive innovation, optimize infrastructure performance, and enhance security.

Education

Bachelor of Technology,
Vardhaman College of Engineering

2021 – current | Hyderabad, India

Diploma in Computer Engineering,
Quli Qutub Shah Government Polytechnic

2018 – 2021 | Hyderabad, India

Secondary School Certificate,
Bhashyam High School

2018 | Hyderabad, India

Skills

Operating Systems:

Proficient in Linux/Unix, Windows environments and command-line

Scripting:

Knowledge of scripting languages such as Python and Bash

Containerization & Orchestration:

Understanding of containerization technologies such as Docker and Kubernetes

Web Technologies:

Good understanding of HTML, CSS.

Networking:

Good understanding of networking concepts and protocols (TCP/IP, DNS, HTTP)

Cloud Computing:

Familiarity with cloud platforms like AWS, Azure & Google Cloud

Version Control Systems:

Knowledge of version control systems, such as Git

Programming Languages:

C / C++ Language, Java, Python

DataBase:

Good Knowledge of MySQL and Oracle Database

Problem Solving and Troubleshooting:

Strong problem-solving and troubleshooting skills

Professional Experience

Intern, F13 Technologies
AWS Cloud Intern

09/2023 – current | Hyderabad, India

- Internship at F13 Technologies, I have undergone comprehensive training and achieved accreditation in AWS Business, Cloud Economics, and Technical Proficiency. These foundational certifications have equipped me with a solid understanding of AWS services and cloud computing principles, setting the stage for my hands-on experience in real-time projects in the following months.

Intern, Coincent
Cybersecurity Intern

09/2022 – 11/2022 | Hyderabad, India

- Gained ethical hacking skills with tools like Wireshark, Nmap, Hydra, Burp Suite. Proficient in network analysis, vulnerability assessments. Strengthened cybersecurity expertise for real-world applications by working on the project System Hacking.

Trainee, Knowledge Discovery Solutions
Industrial Training

06/2020 – 12/2020 | Hyderabad, India

- Developed foundational expertise in Computer Science Engineering, focusing on key aspects. Led a real-time project predicting heart disease using data mining techniques, enhancing proficiency in this field. Acquired solid comprehension of Data Mining, complementing skills in C programming, software testing, cryptography, ethical hacking basics, and Linux.

Projects

- **Color and pattern recognition using Convolutional Neural Network** **-2023**
 - Developed a system using convolutional neural networks to recognize clothing color and patterns, aiding visually impaired individuals and the fashion industry. Implemented in Python used modules like Keras, TensorFlow to train the system using the MNSIT dataset, achieving accurate color detection and auditory color recognition, and Tkinter for developing graphical user interface for easy use of access.
- **System Hacking** **-2022**
 - Acquired proficiency in system hacking, involving unauthorized access to systems and data. Familiar with password cracking techniques like dictionary attacks, bruteforce attacks and emphasizing the significance of strong passwords and security measures. Used tools like John the Ripper, Hashcat, and Hydra
- **Heart disease prediction using Data mining techniques** **-2021**
 - Effectively analyzed large datasets, identified key risk factors, and leveraged machine learning techniques to develop a high-accuracy predictive model. Strengthened data analysis skills and gained valuable insights into healthcare domain. Used Logistic regression to build the model and learnt how to use weka tool for experimentation and evaluation. And gained the accuracy of 81%

Certifications

Cisco Python Essentials -1 || AWS Cloud Technical Essentials || AWS Cloud Practitioner Essentials || Microsoft Azure Fundamentals (AZ-900) || Fundamentals of RedHat Enterprise Linux || Cisco Cybersecurity Essentials

Achievements

- Cybersecurity & Cloud Computing Community Leader** **-2023**
HirePrep
- Certificate of Participation - SAVISKAR 2022** **-2022**
Vardhaman College of engineering
- Inter Polytechnic Cricket Championship RunnerUp** **-2021**
Quli Qutub Shah Govt Polytechnic
- Badminton Champion** **-2018**
Bhashyam High School

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and belief. I understand that any misrepresentation or omission of facts may result in disqualification from consideration for employment or termination of employment if already hired.



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