Arshia Mubias Shaik

Pune,India

Education

Pune University

July 2019 – July 2023

B.E in Computer Science 9.36

State Board of Andhra Pradesh July 2017 – March 2019

12th

Podar International School

June 2016 – March 2017

9.60

Experience

Tech Mahindra July 2022 – Sept 2022

Intern Pune, Maharashtra

• Developed a front-end application connected to a backend storage solution using AWS S3.

- Developed skills in application development using Spring Boot and connecting to databases.
- Implemented a MySQL database and utilized it to store and retrieve data for the application.
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Mylearning Plus Private Limited

April 2022 – May 2022

 $\begin{tabular}{ll} \it Cloud\ Intern \\ \hline \bullet \ Assisted\ in\ the\ complete\ migration\ of\ a\ "RIZEE"\ product\ from\ GCP\ to\ AWS,\ including\ tasks\ such\ as\ setting\ up\ IAM \\ \hline \end{tabular}$

- users, creating roles, transferring storage, and completing necessary installations.

 Contributed to the development of a secure and cost-efficient cloud infrastructure on AWS, including the implementation of limited access for users based on their roles.
- Completed training in cloud technologies, including AWS and Google Cloud Platform and learnt skills of deployment and management.

Defence Research and Development Organization (DRDO)

July 2021 – Sept 2021

Research Intern

Hyderabad, Telangana

- Utilized Python programming skills to assist in data gathering and analysis for multi-radar tracking.
- Assisted in research on the use of artificial intelligence for false track determination in multi-radar tracking systems.

Projects

Azure Data Factory on Covid 19 | Microsoft Azure, Biq data tools, Power BI

October 2022

- Developed a Data factory using Microsoft Azure to analyse real time Covid 19 data.
- Implemented machine learning models and used various big data tools in cloud like Azure Databricks and Azure HDInsight to analyse and transform data.
- Used Power BI tool to showcase the reports of the Data Factory developed

Technical Skills

Languages: Python, Java, SQL

Developer Tools: Microsoft Azure, Google Cloud Platform, VS Code, AWS Technologies/Frameworks: Linux, GitHub, Git, Spring Boot, Microsoft Excel

Certifications

• AWS Certified Cloud Practitioner

- Microsoft Certified: Azure Fundamentals (AZ 900)
- Microsoft Certified: AI Fundamentals (AI 900)
- AWS Certified Solutions Architect
- Google Certified Associate Cloud Engineer

Volunteering Experience / Extracurricular

Technical Head, IEEE: Managed and organized various technical events.

Umeed NGO: Volunteered in collecting funds and doing social work

Muskurahat Foundation, NGO: Volunteered in social activities

1st Mentor, Tutor: Recorded a course on cloud computing which is live on Udemy.