Md Sakib

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WORK HISTORY

UpGrad	Jan 2024 – May 2024
Software Engineer |Internship	Punjab, India

Provisioning Infrastructure using AWS
- Provisioned and managed AWS cloud infrastructure utilizing services such as EC2, S3, VPC, IAM, RDS etc. for scalable and cost-efficient deployments.
- Automated infrastructure provisioning using IaC tools (Terraform) to improve efficiency and reduce errors
- Optimized infrastructure configuration for utilization, leading and cost savings.

PERSONAL PROJECTS

Image Viewer Application

Interactive Image Viewer Web Application with Seamless Uploads.
- Implemented intuitive user interface elements such as drag-and-drop functionality for easy image uploads, enhancing user experience and accessibility.
- Integrated advanced image editing features utilizing ReactJS libraries, enabling users to apply filters, and crop.
- Technology Used: JavaScript, ReactJs, MongoDB.

Discussion Forum

Java-Based OOP Discussion Forum for Teacher-Student Interactions.
- Created a login system for teachers and students using unique IDs and password.
- Chat functionality enabling seamless real-time interactions between teachers and students
- Technology Used: Java.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, Java, JavaScript
Web Development Tools: Node.js, Git, GitHub
Databases: Relational Database (MySQL), MongoDB, Firebase
Cloud Services: AWS
Soft Skills: Problem Solving, Teamwork, Project Management, Presentation

EDUCATION

Bachelor of Technology in Computer Science and Engineering	May 2024
Lovely Professional University, Punjab	

Relevant Coursework: Full Stack Web-Development, Amazon Web Services, Problem Solving

Higher Secondary	Mar 2018
Divine Mercy High School, Karnataka	

CERTIFICATIONS

Infosys Springboard *Database Management System*	June 2023

- Learned managing the data in a database systematically.
- SQL DDL, SQL DML, Order By, Group By, Sorting, Combining Data, Joins, Self-Join, Inner Join, Outer join, Union, DBMS, Database.

UpGrad *Full Stack Web Development Training*	May 2024

- Technologies such as HTML, CSS, JavaScript, and popular frameworks like React.js.
- Built and deployed full stack web applications, integrating front-end interfaces with back-end APIs and databases.