Rumman **Shaikh**

DOB: 24/09/2003

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Education

MIT Academy of Engineering
Bachelor of Technology in Electronics and Communication Engineering
- CGPA: 7.9/10

Pune, Maharashtra
June 2021 - present

R.P Junior College
Higher Education (12th)
- 85.5%

Mumbai, Maharashtra
2019 - 2021

St. Francis High School
Primary and Secondary Education (10th)
- 76%

Mumbai, Maharashtra
2019

Projects

Cloud TCO Calculator

EVALUATES THE OVERALL EXPENSES ASSOCIATED WITH ADOPTING AND OPERATING CLOUD-BASED SERVICES.   *Github*

- The project's frontend is hosted on AWS S3, while the backend is deployed on AWS EC2 instances. Machine learning algorithms are trained on AWS SageMaker, and their endpoints are accessed within the project via Lambda functions, which deploy REST APIs.
- After entering the desired inputs, the user is presented with available package options from different cloud service providers.
- Additionally, there's a section displaying the predicted cost and whether auto-scaling is recommended. Below this, a graph illustrates the comparison of on-demand cost values across different configurations.
- Machine Learning Models used: RANDOM FOREST, XGBOOST.
- PROJECT LINK: http://useast1frontend.s3-website-us-east-1.amazonaws.com/

GYM Management System   *Spring MVC, HTML, CSS, JavaScript, MySQL*

MANAGES THE GYM USERS.   *Github*

- The website is administered through a secure login system requiring username and password authentication.
- User can access the gym schedule to plan their workout effectively, information about gym equipment and accessories recommended for specific workouts, details regarding different membership plans, including price and features are provided.
- MySQL is used to employed to store and manage user information, schedules, etc.
- Spring MVC framework is utilized as the backend language to handle server-side logic and facilitate communication between the frontend and database.

Extension Helper   *Spring Boot, HTML, CSS, JavaScript, React, MySQL*

CREATED A WEBSITE THAT SHARES USEFUL CODING EXTENSIONS.   *Github*

- The website features a dynamic and responsive user interface developed using React. Users can easily navigate through different sections, such as helpful coding extensions, educational videos, and placement news, with smooth transitions and intuitive design.
- Java Spring Boot framework is utilized to build the backend of the website, providing robust server-side logic and RESTful API endpoints.
- Users can access a curated collection of helpful coding extensions/plugins, educational videos, and placement-related news and updates.
- MySQL is used as the database management system to efficiently store and manage various types of data, including user information, video metadata, extension details, and placement news articles.

Skills

Strongest Areas: Data Structures and Algorithms, Backend Development, Machine Learning

Programming Languages: Java, Python

Libraries/Frameworks: React.js, Git, Python, HTML5, CSS3, Spring MVC, Spring Boot
Database: Firebase, MySQL
Platforms: AWS
Strength: Self-Motivated, Disciplined, Team-Player, Taking Initiative

Achievement & Co – curricular

Grand finalist at Veritas Uconnect Hackathon

- Our team attained the distinguished title of Grand Finalist at the Veritas Uconnect Hackathon, emerging as one of the top 10 teams out of 850 competitors from across India.

Class Representative (CR)

- Acted as a liaison between students and faculty, facilitating communication and addressing concerns within the class, organized class events, meetings, and represented student interests in various academic and non-academic matters.

Placement Co-Ordinator

- Led efforts to connect students with potential employers, arranging placement drives, and coordinating with companies for campus recruitment.