Shahid Raza

Aspirant FullStack Developer

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GitHub | Linkedin | LeetCode

EDUCATION

COCHIN UNIVERSITY COLLEGE OF ENGINEERING KUTTANAD   December / 2021 - July / 2023
Masters Computer Science   Kuttanad, Alappuzha
CGPA: 7.14

EXPERIENCE

TECHWARE LAB | Software Trainee   Infopark, Kochi Kerala | April 2023 – Present

In my current position as a software trainee, I am actively engaged in developing RESTful APIs using JavaScript and implementing the MVC architectural pattern. Object Data Modeling (ODM) solution for MongoDB and Sequelize(ORM) for SQL Database. I also utilize Node.js and Express.js to create robust server-side applications, effectively handling routing, middleware, and request/response management. This practical experience with REST APIs, MVC architecture, and Mongoose ODM strengthens my skills in developing scalable and well-organized web applications with MongoDB as the database backend.

SKILLS

Programming Languages	Javascript, Java, Object Oriented Programming
Libraries/Frameworks	React, NodeJS, ExpressJS, Sequelize(ORM), Mongoose
Tools / Platforms	Eclipse, vscode, Intellij
Databases	Oracle, Postgres, MySql, MongoDB

PROJECTS / OPEN-SOURCE

PANDEMIC CONTACT TRACING   Python Flask, MySQL, Java

A pandemic contact tracing system is a tool used to help public health officials track and contain the spread of infectious virus, such as COVID-19. The system typically involves a combination of digital technology and human intervention to identify individuals who may have been exposed to the virus and notify them of the potential risk of infection.

The process typically begins when a person tests positive for the virus. Public health officials then work with the individual to identify anyone they may have come into contact with during the period when they were contagious. The contact tracing system uses a variety of methods, including phone calls, text messages, and apps, to notify these individuals and provide guidance on what to do next, such as self-quarantining or getting tested.

FLIGHT BOOKING SERVICE (BACKEND) | Link   NodeJS, ExpressJS, Sequelize(ORM)

A flight booking service. Using Node.js and Express.js, I handle the server-side operations like routing and managing requests. For the database, I chose MySQL and use Sequelize(ORM) as the tool to handle data operations. The project is based on MVC pattern. This project has utilized various node packages to handle error and handling JSON object.

CERTIFICATIONS

- The Web Developer Bootcamp - Udemy