Simran Ferwani

Software Engineer , Datafortune

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PROFILE

Software Engineer with 4+ years of experience in developing UI and REST APIs using Angular, Node.js, and NestJS. Skilled in unit testing and delivering robust, client-focused software solutions.

EXPERIENCE

Datafortune, Pune — *Software Engineer*

6th September 2023 - Present

- Leveraged AWS services such as S3, SES, and Lambda for scalable and efficient cloud solutions
- Designed and implemented a microservices architecture, enhancing system modularity and reducing inter-component dependencies.
- Led backend optimization efforts, transitioning the project from a monolithic to a microservices-based architecture.
- Conducted code reviews , ensuring adherence to best practices and improving overall code quality.
- Used Nodejs , NestJs , Angular , PostgreSQL , Prisma used for developing this CRM Platform

Coditas, Pune — *Software Engineer*

1st Feb 2021 - 5th September 2023

- Implemented Redis for real time updates
- Stack used Nodejs , NestJs , React , PostgreSQL , TypeORM
- Contributed to a CRM project for 2.5 years, involving Api integration , State Management , unit Testing . Here we primarily used SQL for database management.
- Contributed to developing and integrating multiple APIs with frontend. Actively collaborated on frontend unit testing .

Coditas, Pune — *Software Developer Intern*

26th Mar 2020 - 29th Jan 2021

- Worked on a fintech project developing multiple APIs using the NodeJs and React . Actively worked on integrating aws services like AWS S3 for user file upload .

Deogiri Institute Of Engineering and Management Studies, Aurangabad —*BE , Computer Science*

2016 - 2020

SKILLS

Nodejs

NestJs

PostgreSQL

Git

Lambda

Javascript

Docker

Angular

React

PROJECTS

Incentive - *NodeJs, Angular , NestJs , Sql*

Developed a portal to calculate and provide incentives based on the sales of multiple products.Designed and implemented role management functionalities for efficient user access control.

Insights - *NodeJs, React, NestJs , PostgreSql*

Involves in fullStack development for a project focused on real-time market analysis and numerical data. The aim is to develop a system that delivers valuable insights