vipul vyas
Software design Engineer II

A highly focused, curiosity-driven, and self-motivated individual. A passionate developer with excellent interpersonal skills and learning abilities with a quest and zeal to learn new technologies. Flexible to work outside the area of expertise as an independent contributor, as well as a team player. Creative problem-solver with strong analytical skills. Loves to work in a fast-paced environment building scalable, high-performance, maintainable, testable, responsive, and secure apps with great user experience and code coverage.

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📱 7016426214

vipulvyas.github.io/

github.com/vipulvyas

EDUCATION

Computer Engineering
Dharmsinh Desai University (DDIT)

07/2017 - 06/2021   *nadiad, Gujrat, India*

Coursework
- Data Structures, Algorithms, Databases, Web Development, Operating Systems, Networking, Machine Learning

WORK EXPERIENCE

Software design Engineer II
Smartserv

07/2022 - Present   *Pune, India*

Achievements/Tasks
- Mentoring to intern.
- Designing and developing inventory management.
- Actively doing code review.
- AWS Lambda power tuning for cost and performance optimisation.

Software design Engineer I
Smartserv

07/2021 - 07/2022   *Pune, India*

Achievements/Tasks
- Security-related bug fixes & development, login flow correction, password reset flow correction, authorization on company wise, XSS protection in the frontend, and JWT key issue.
- Achiever of the month. and became Part of the growth team.
- Live Location Tracking and Analytic.
- Reports Database Design and Flow correction. converted reports normalized database into flattened tables to reduce joins in tables and made better performance. improved query time by 50%.
- Lead generation with Zapier. In this project end users can apply for services from third-party applications like Facebook, Instagram, and many more using different types of formats like google Forms, or custom forms.
- Billing Calculation Centralization: Refactored the logic for invoice calculations, in order to comply with the tax calculations for various countries. Developed this module as a separate node module that can be used across the Web, Android, and IOS platforms ensuring 100% uniformity in calculations across the platform.

Software Engineer Intern
Smartserv

01/2021 - 07/2021   *Pune, Indea*

Achievements/Tasks
- Developed and refactored the MEAN stack web application which helps the end-user to add service requests.

SKILLS

Javascript Python Node.js React.js

Django Mysql MongoDB Elastic Search

Redis OOPs Data Structures and Algorithms

AWS Web Security ELK Stack Debugging

Googling

PERSONAL PROJECTS

Log Monitoring
- Log monitoring using Elastic search, Logstash, Kibana and Filebeat
- Front end Error logs and Server Error logs

Open Source Project | adjust-timezone
- adjust-timezone is for adjust date time while sending and receiving date time in different time zone.
- ref: https://vipulvyas0813.medium.com/working-with-dates-and-timezones-b7e9fcb64f9e
- NPM package: https://www.npmjs.com/package/adjust-timezone

ACHIEVEMENTS

Solved 100+ problems of data structure and algorithm on leetcode.

Github badges (Arctic Code Vault Contributor and Pull Shark)

LANGUAGES

English
Professional Working Proficiency

Hindi
Full Professional Proficiency

Gujrati
Native or Bilingual Proficiency

INTERESTS

Reading Technical Articles listening music

Learning new things mobile gaming