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🔧 SKILLS

aws redis kafka
golang html react
sass css nodejs
mongoDB Django
Linux Redux
MySQL testing
teamwork typescript
python system design
javascript
problem solving next.js
serverless functions
azure Prometheus
Grafana frontend
web design
project management
angular js
Back End programming
Computer Science
Designing Front End
Developing APIs
Javascript Frameworks
Web Application
Web Architecture
Responsiveness
Organizational
Attention To Detail

SUBHAM SHAW

Software Developer

Experienced in providing solutions through software development. Demonstrated track of record of completing projects on time.



WORK EXPERIENCE

● Web and Devops Fullstack developer(Freelance) Harvisio Legal AI Solutions Pvt. Ltd

06/2024 - Present

Achievements/Tasks

- Developed system design architectures to solve problems and implemented them based on requirements.
- updated the frontend code(react, tailwind, css, js) and API function logic based on change in requirements.
- used different design patterns to optimize the application code and make it scalable.
- written code for nextjs server including api and react code.
- written code for socket server which communicated using redis pub/sub mechanism along with different techniques.
- also done integrations for monitoring in azure.
- created schemas in azure cosmos db, used azure storage containers for performing different operations on files stored.
- also used message queues and worker code implementation to delegate the non-critical task and execute the critical task immediately.
- worked with a team who has been working with AI and APIs to serve to frontend webapp.
- worked with another teammate in my own team and had been managing task delegations, design meetings, solving issues which needed discussions and reaching to optimized methods for desired results.

● Android and Web Developer(Freelance) GroupIN Solutions

05/2024 - Present

Achievements/Tasks

- Fixed bugs and upgraded the android version written in react native.
- released the updated APK to google play store with checks verified.
- written test cases on the network flow and use cases based on user flow which includes (react native code, rest api java server and erlang real time socket server).
- test cases were written to simulate the flow in postman and detect the flaws and optimize the app with faster load and execution time.



SKILLS

Verbal Communication

Problem Solving Skills



PROGRAMMING LANGUAGES

Python
Full Professional Proficiency

Javascript
Full Professional Proficiency

Golang
Limited Working Proficiency



WORK EXPERIENCE

Fullstack Developer(Freelance)

LegalGPT India LLP

12/2023 - 03/2024

Achievements/Tasks

- Developed web applications in React, parcel along with next.js and its new features like server actions, sever components with typescript.
- Implemented Tailwind CSS and adhered to best practices for maintaining a clear separation between the data and UI layers.
- Integrated serverless functions as proxy APIs, connecting backend APIs to efficiently handle data responses.
- worked with azure ai search, azure functions, integration of ai assistant with the web app.
- worked on system design and devops of the code i have worked on.
- currently, I am assisting a different team working on the project and leading my own team on side. Therefore, having experience in with delegation and understanding the problem from different perspectives.

SDE 2

Roam.ai

02/2022 - 01/2023

Achievements/Tasks

- Web App development using React, Next Js.
- Desktop App development using Electron.js(node.js and chromium), tauri(rust).
- Using sass, typescript to a large extent.
- Worked with graphQL and aws for devops.
- architecture design and creating npm library.

Sr. Software Developer.

ColosseumTech Solutions Pvt Ltd

08/2021 - 11/2021

Achievements/Tasks

- Implemented Google map api to do live tracking and history check of vehicles.
- worked with react and its different libraries.
- worked on different govt projects taken by the organization.

Full stack Engineer

Cube Wealth

01/2021 - 04/2021

Achievements/Tasks

- Developed new APIs in Django.
- Designed Schemas in SQL.
- Integrated Micro-services.



PERSONAL PROJECTS

Collab Code Editor (online)

- **Website:** <https://collab-code-editor.vercel.app/>
- **YouTube:** <https://www.youtube.com/watch?v=W5DzkmFAaKE>
- **GitHub:** [SubhamShaww/Collab-code-editor \(github.com\)](https://github.com/SubhamShaww/Collab-code-editor)
- used React, Nodejs and websockets
- users can join other rooms or create room for others to join
- in each room, different users can edit code together.
- emacs and vim support provided along with different programming languages.



PERSONAL PROJECTS

Code Auto Deploy Pipeline

- [GitHub: SubhamShaww/code-auto-deploy-pipeline-system](#)
- implemented aws resources under the hood to handle automatic code deployment from github on new code push.
- added log collection support using kafka, postgres and clickhouse.
- used reverse proxy and streams to serve the page faster on request.

Custom multiple platform streaming server

- [GitHub: SubhamShaww/custom-multi-platform-stream-server](#)
- implemented platform to live stream a video on different platforms simultaneously.
- using ffmpeg to most of major stream related operations.