Darshan Sharma

About Me

5+ years of experience as software engineer

Contact

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Chandigarh

Education

Panjab University
Bachelor of Engineering
2014-2018

CBSE
10, 10+2
2012, 2014

Skills

- ReactJs, NodeJs, NestJs, TypeScript, Flutter, C, C++
- AWS, Git, Docker, Kubernetes
- Linux, Shell-Scripting
- MySQL, MongoDB
- Algorithms, Computer Networks

Experience

Eminds

Sep 2022 - Feb 2023

Worked on a GoI open source beckn project. Refer Pg-2
TechStack - TypeScript, **ReactJs, NestJs**, MongoDB, Flutter

ConsultIT

Jun 2020 - Aug 2022

Worked on a mobile application in Flutter and its admin panel (web) in ReactJs. Also wrote backend APIs in NestJs.
TechStack - **Flutter**, **ReactJs, TypeScript, NestJs**, MongoDB, redis, firebase, GCP, CircleCI, Google Play Console

Block8

May 2018 - May 2019

Worked on a real-time trading application.
Created POC for a blockchain-typescript application.
TechStack - MeteorJs, ExpressJs, TypeScript, MongoDB

EMINDS

- Worked on a MERN Stack application beckn, a Government of India and open source project.
- Developed the architecture of the project in the town hall meeting.
- Discussed the microservices which need to be developed.
- Designed the framework to be followed during the coding phase
- Developed the POC to give presentation to founding members of beckn.

CONSULTIT

- Created a video-sharing Android application and optimized the loading time of the home page consisting of a list of videos by using multilevel paging. Tech Stack - Flutter, Firebase
- Create an aptitude test platform-based application (flutter for mobile, ReactJs for admin panel). Here we used Redis to not make unnecessary db calls to MongoDB and after completion of the whole exercise (list of questions) we only store the data in MongoDB from Redis.
- Deployed our application to the production server, using Google Cloud Platform, docker

BLOCK8

- Worked on a real-time trading application.
- Created POC for a blockchain-typescript application.
- Created a separate microservice in Python so to prevent heavy load on the node server. Some of the requests coming to our server were CPU-intensive, so I created a new microservice in Python to handle them
- Wrote the unit test cases for the entire application.
- Wrote the script to convert the Excel data to HTML so that we can send it to our clients