SHARUKH RAHMAN S

Full stack Developer

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📍 Chennai, India

SUMMARY

Full-stack developer with over 3 years of experience and my expertise includes designing and deploying solutions for mobile and web servers using MERN stack, Flutter, React Native, ElectronJS and Python with both SQL and NoSQL databases, including DevOps. I'm also familiar with Docker, Kubernetes, microservice architecture, Java Spring Boot, MVC patterns, PySpark, Redis and ScyllaDB. I have a proven track record of successful project deliveries and a commitment to stay updated with industry trends.Well-acquainted with HR methodologies.

EXPERIENCE

Full stack Developer

RadioRoom - A LYTUS Group Venture

📅 05/2024 - Present   📍 Chennai, India

RadioRoom is an intuitive story listening app which is backed by LYTUS Group with a scope of creating OTT's in the future. I work as a full-stack developer here, responsible for building, deploying and maintaining mobile application as well as backend application.

- Integrated and fixed all payment systems made through the app, including apple subscriptions, razorpay and stripe and integrated respective webhooks for verification.
- Developed API's for handling webhooks, payment verification, and some features for the app.
- Stablized the app which is done by bug fixing and rectified unhandled crashes mainly during in app updates.
- Reduced loading times in the app by 10 times using parallel processing on backend components.

Full Stack Developer

Zedbyte Software Solutions

📅 05/2021 - 12/2023   📍 Chennai, India

Zedbyte is a blossoming tech company offering software development services as well as support and maintenance.

- Developed a high-performance room/home searching app with Python, AWS S3, MongoDB and a Flutter/Dart mobile app and can handle 10k requests/min and searches over 100,000 houses in less than 100ms and hosted on EC2 and available on the Google Play Store.
- Engineered a comment system using Node.js, Spring Boot and MongoDB, featuring a capability to delete entire comment/blog structures through Apache Airflow jobs.
- Implemented a live location tracking and monitoring tool using Redis and Python, capable of handling nearly 10k messages/second for 10K simultaneous connections.
- Designed and deployed a robust Airflow job, integrating with PySpark for efficient and automated ETL of daily trip data stored in MongoDB.
- Collaborated on the development of a social media app with versatile post/comment structures and follow logic.

EDUCATION

M.Tech. in Computer Science and Engineering

B.S Abdur Rahman Crescent Institute of Science & Technology

📅 06/2019 - 03/2021   📍 Chennai, India

GPA **9.75** / 10.0

B.E in Computer Science and Engineering

St. Peter's College of Engineering and Technology

📅 06/2015 - 03/2019   📍 Chennai, India

GPA **6.75** / 10.0

SKILLS

Client-Side

HTML   CSS   JS   React   Flutter

React Native   Electron   TypeScript

Server-side

Python   NodeJS   MySQL   Redis

AWS   MongoDB   PySpark

Spring-Boot

Development & Operations

Scrum   GIT   Docker   Kubernetes

PROJECTS

DashDrop

📅 03/2022 - Present   📍 Chennai, India

🔗 https://dashdrop.app/

Dashdrop is a superapp for media & content creators offering nifty tools like large file transfer, drive uploader, etc.

- Built server routines for CRON jobs and transactions to manage expiration and clean-up of transfers in AWS S3 and MongoDB, reducing service costs.
- Crafted a Desktop app with Electron.js, integrating multiple APIs and IPC calls within Redux state management.
- Developed a Parallel Disk Cloner for simultaneous copying of footage across multiple drives.
- Deployed apps to Microsoft Partner Center, App Store platforms.

BLOGS

Apple macOS Developer Guide - from Purchase to Production

https://dashdrop.app/blog/apple-macos-developer-guide-from-purchase-to-production/