Darshan Sharma

Lead Software Engineer

5+ years in Full-Stack, **React**, **Node** and expertise in system design (microservices)

Contact

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Work Experience

1248 Technologies   Position: Senior Software Engineer   Sep 2022 - Oct 2023

- Assisted client in boosting system expandability through Docker encapsulation and AWS deployment, integrating automatic scaling, traffic distribution, and Infrastructure as Code to refine the CI/CD workflow

Apti.io   Position: Frontend Developer   Jun 2020 - Sep 2022

- Enhanced the video player's load time within the user feed of our application by implementing a strategy that only pre-loads 25% of the content.
- Minimized extraneous database queries by integrating Redis as a caching layer, resulting in a single definitive database call rather than 6-7

Paxcom   Position: Full Stack Web Developer   May 2019 - Oct 2019

- Using Loadbalancer distributed equal load on 2 separate microservices and converted monolith architecture to microservice and to further decrease the load on the backend we used aws lambda functions.

Block8   Position: Software Engineer   May 2018 - May 2019

- Optimized a Node.js web application's performance by refining database queries, significantly improving runtime efficiency

Skills

- HTML5, CSS3, MaterialUI
- **JavaScript,** TypeScript
- **React**, **Node**, webpack
- Express, **Nest**, Redux
- **Flutter**, Android, iOS

- AWS - **Lambda**, EC2**,** CloudFront
- AWS - SES, DynamoDB, S3
- **MongoDB**, PostgreSQL
- C, C++, Java, Python
- Git, Docker, Kubernetes

- System Design, redis
- Apache Kafka, Shell Scripting
- Firebase, Go, GCP
- Git, **Docker**, Kubernetes
- **Circle-CI**, Unit-Testing

Projects

- **MyStake:** Purchase and disposition of shares (Frontend in React)
- **MyStake:** Executed Stripe payment interface integration within the Node.js back-end system
- **Block8:** React website for a blockchain company

- **Paxcom**: Refined the CPU-demanding task of Excel to HTML transformation in Node.js by architecting a dedicated microservice and employing alternate data structure.
- **Toyota-Thailand**: Inventory Website Frontend in React-Redux
- **Apti.io**: Frontend in React for web and used Flutter for mobile app

Education

Panjab University
Bachelor of Engineering (Computer Science)
2014-2018 CGPA 8.14

CBSE Class 10 - (87.5%) **|** Class 10+2 **-** (84.2%)
GATE (CS) AIR - 1248