

# Darshan Sharma

# Lead Software Engineer

## About

5+ years in full-stack, react, node and expertise in system design (microservices)

## Contact

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https://darshan.sh

## Work Experience

### 1248 Technologies

Sep 2022 - Oct 2023

- Worked for clients of 1248 Technologies
- System design for a client and made performance improvements in the React website

### Consult IT

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

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

May 2018 - May 2019

- Reduced the running time complexity of a web application running on NodeJs by updating the database queries.

## Skills

- HTML, CSS, **JavaScript**, **TypeScript**
- **React**, **Node**, Express, Nest, Redux
- **Git**, **Docker**, Kubernetes
- Java, Python
- AWS - **Lambda**, EC2, S3, dynamoDB etc
- **MongoDB**, MySQL, Redis
- Apache Kafka, Rabbit Queue
- microservices architecture

## Projects

- **mystake**: buy and sell of shares (Frontend part)
- **mystake**: payment gateway stripe implementation
- **Block8**: React website for a blockchain company
- **paxcom**: Excel to HTML conversion in NODE.js
- **Toyota-Thailand** (client): Inventory Website Frontend
- **edtech startup**: 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** - (9.2),  
**Class 10+2** - (84.2%)

GATE (CS) AIR - 1248