




# GURHARMANJIT SINGH

Senior Software Engineer

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# SKILLS

JavaScriptReactJS

Redux (RTK)NodeJSNPM

ExpressJSTypescriptNestJS

AngularSQLPostgreSQL

SequelizePrismaJest

CypressStorybookHTML

CSSSASTailwind

BootstrapMaterial UIC++

JavaRESTOPostman

WebpackEslintBabelGit

AWSDockerecscsq

JIRAConfluenceJenkins

HuskyBabelNew Relic

# LEARNINGS

Web Development

Cloud Computing

Distributed System

Data StructuresAlgorithms

Problem SolvingDBMSOOPS

Operatng Systems

Memory Management

Computer Networks

System Design

# LANGUAGES

ENGLISH, HINDI & PUNJABI

# ABOUT ME

I am a Software Engineer with four years of experience in full-stack development, specializing in React and Node.js. Currently seeking new opportunities in software development to further expand my skills and contribute to impactful projects.

# EXPERIENCE

## Senior Software Engineer | Talentica

📅 08 2021 – Present

📍 Pune(Remote)

- Contributed to the development of an Issue Tracking System, actively participating in both front-end (FE) and back-end (BE) tasks. Utilized technologies such as ReactJS, Redux, Cypress, Express, and REST, while also managing data with PostgreSQL and Redis.
- Played a role in optimizing product efficiency and robustness by utilizing AWS cloud services effectively, ensuring smooth integration and operation within the system architecture.
- Played an active role in identifying and resolving critical bugs, implementing new features, and leading various migration projects, contributing significantly to the overall advancement and stability of the system.

**Notable Accomplishments:** Executed the seamless data migration of 350k active accounts (100%) in the production environment with minimal disruption. Facilitated the onboarding of a new production environment for smooth integration and operational readiness. Led the transition from a Redis-based system to an SQS-based asynchronous job handling architecture, aiming to enhance scalability, performance, and visibility of async tasks. Successfully reduced the flakiness of legacy test cases from 66% to less than 5%.

## Associate Software Engineer | ClickLabs

📅 07 2020 – 08 2021

📍 WFH

- Contributed to the development of a Software as a Service (SAAS) solution tailored for establishing hyperlocal marketplaces.
- Served as a Front-End (FE) Developer proficient in Angular, HTML, CSS, TypeScript, and Node.js, shaping the technological landscape of the project.
- Skillfully managed the payment gateways, integrating third-party solutions, optimizing performance, and crafting essential feature modules to enhance user experience and functionality.
- Possessing extensive expertise in Angular state management, RxJS, Angular Universal for server-side rendering, and leveraging Redis and RDBMS for efficient data management.

# EDUCATION

## B.Tech | CSE | NIT Jalandhar | 2020

- CGPA: 7.23