



GURSIMRAN SINGH

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PROFESSIONAL SUMMARY:

I am a 5+ years Experienced Frontend Developer with a strong passion for crafting dynamic, user-centric web applications. Proficient in building robust and scalable solutions, I bring a deep understanding of the Frontend technologies to the table. With a solid foundation in front-end as well as back-end development.

Strong Hands on Experience in **React JS, Redux, Node JS, Mysql, Node JS, Express JS** with Unit Testing Libraries like **Jest, Enzyme** and **React Testing Library** along with **TypeScript**.

Hands-on Experience in developing Frontend builds using **Webpack**, Using libraries like Ant-d, SCSS, SAAS, ReactStrap etc. Knowledge of **Caching techniques** using **Next JS, Varnish etc**

Front-End Development: Proficient in creating responsive and engaging user interfaces with React, utilising state management libraries like Redux toolkit & Mobx

Back-End Development: Skilled in designing RESTful APIs and microservices with Node.js and Express, integrating with MongoDB using Mongoose and other databases like SQL using Sqlite. Knowledge of Creating and handling webforms using asp.net and c#

Version Control: Proficient in Git and Git-based collaboration tools like GitHub or GitLab.

Testing and Debugging: Capable of writing unit tests and conducting thorough debugging to ensure code quality and reliability.

Deployment and DevOps: Skilled in deploying MERN applications to cloud platforms like AWS(EC2) and knowledge of CI/CD pipelines along with AWS S3 using **aws-sdk**.

EDUCATIONAL QUALIFICATION:

Degree	School / University	Year of Passing	Specialisation
Post Graduation	Panjab University, Chandigarh	2019 with 72.6%	MCA
Graduation	Kurukshetra University, Krukshetra	2016 with 75%	BSc - Computer Science
Senior Secondary	C.B.S.E	2013 with 82.6%	Non-Medical
Secondary	C.B.S.E	2011 with 95%	-

EMPLOYMENT HISTORY:

Job Title	Client/Project/Company	From-To
Senior Software Engineer	Client: Vmware Company: Trantor	Sept 2021 - Current
Senior Software Engineer	Aristeia Services	Feb 2021 - Sep 2021
Intern & Software Engineer	Agile Media Lab	Nov 2019 - Feb 2021

PROJECTS:

Project 4:

Title	CDT - Client Project
Location	Banglore
Technologies	React, Typescript, MYSQL, Java

Project Summary and key Responsibilities

CUSTOMER DISCOVERY TOOL: This Tool helps sales personnel to drill down target customers from its purchase history in the quoting process.

- Development of UI as per Figma Design
- Developing Restful APIs in Spring MVC
- Written Unit test cases using RTL and JEST
- Code Optimization and Refactoring
- Implementing SonarQube in the project.

Project 3:

Title	Estimator - Client Project
Location	Banglore
Technologies	React, Typescript, Mongoddb, Elastic Search, MYSQL, JAVA

Project Summary and key Responsibilities

This tool works in combination with CDT. Once Sales personnel drill down purchase requirements using CDT, before making a quote it can use the estimator tool for pre-quoting to give an estimation to the end user.

- Developed UI as per Figma Design
- Developed Restful APIs
- Written Unit test cases using RTL and JEST
- Code Optimization and Refactoring

Project 2

Title	Lpbackend - Client Project (https://www.xataka.com)
Location	Spain
Technologies	React, Php, MYSQL, AWS S3, EC2

Project Summary and key Responsibilities

This project is backend for Webedia spain blogging websites to handle Admin and Frontend APIs

- Creating and developing Rest Apis Using Php
- Authentication and authorization using JWT
- Writing Cron Jobs
- Developing new functionality and screens as per Requirements
- Login using Facebook.

Project 1

Title	ContentDj - Client Project (https://www.xataka.com)
Location	Spain
Technologies	React, Node, MYSQL, AWS S3

Project Summary and key Responsibilities

This project is social sharing tool to share Content over various social media platforms of webedia, This tool is mainly used by Admins to share their respective posts

- Creating and developing Rest Apis
- Writing Cron Jobs
- Handling Database and support

- Integration of third party libraries for social sharing like twitter, Facebook etc