Rupinder Pal Singh

FRONT END WEB DEVELOPER

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About me

I am a coder. I like writing code and make fully functioning website. I have worked on many projects up until now professionally as well as personally. I have also done a bit of teaching in Computer Science subjects as well.

Experience

Front End Developer – LGS, an IBM company, Quebec, Canada

Projects: Bell Canada (Add a Line)

Jan 2022 – Present

I am working on a part of a web application to change from MVC code to a react application. I am working on development of various features new and existing. Working with multiple repositories on Bitbucket. Rest of my responsibilities include:

- Developing new user-facing features.
- Updating Jira trackers for agile environment and team management.
- Writing efficient code for flexibility and agility of the product.
- Solving high scale defects in existing applications.
- Working with a pretty complex source code handled on bitbucket using Github.
- Collaborating with all team members and stakeholders.

Front End Developer – Enrage Tech, Jalandhar, India

Projects: Multiple

Jun 2015 – September 2018

I was responsible for implementing visual elements that were visible from the computer users vantage point within various web applications. I combined the art of design with the science of programming. Rest of my tasks included:

- Developing new user-facing features
- Building reusable code and libraries for future use
- Ensuring the technical feasibility of UI/UX designs
- Optimizing application for maximum speed and scalability
- Assuring that all user input is validated before submitting to back-end
- Collaborating with other team members and stakeholders

[GITHUB](#) | [CODEPEN](#) | [LINKED IN](#) | [PORTFOLIO](#)

Education

Information Technology Programmer Analyst – LaSalle College, Montreal, CA.
JAN 2019 - JUL 2020

Major: #ADVANCED-OOPS, #ALGORITHMS AND PROGRAMMING, #WEB-DEVELOPMENT, #DATABASE, #SYSTEM-ANALYSIS, #OPERATING SYSTEM, #NETWORKING, #MULTI-TIER-APPLICATIONS, #PYTHON, #WEB-SERVER-APPLLICATION-DEVELOPMENT.

Bachelor of Computer Science – Guru Nanak Dev University, Amritsar, IN. JUN 2014 - APR 2017

Major: #OPERATING SYSTEMS, #OOPS, #JAVASCRIPT, #WEB DEVELOPMENT, #DATABASE.

Skills

- **WEB TECHS**: REACTjs | VUEjs | ANGULARjs | JAVASCRIPT | HTML | CSS | TAILWIND
- **DATABASE:** MONGO-DB | POSTGRE-SQL | PLSQL | SQL | MYSQL SERVER | FIREBASE.
- **BACKEND:** NODE.js | EXPRESS | NESTjs.
- **VERSION CONTROL SYSTEM:** GIT | GITHUB.
- **DESIGN TOOLS**: FIGMA | ADOBE XD

Projects

- **MINGLE** : REACTjs | MONGODB | EXPRESSjs | NODEjs

  Mingle is an application that connects people to share and talk with each other over the internet. It is quite similar to facebook design and function wise. Mingle uses JWT token service to authenticate the user to enforce security along with password encrytption. Mingle uses sockets to make real time chat functionality possible.

- **STREET-SAVER :** REACTjs | MONGODB | EXPRESSjs | NODEjs

  Street Saver is a wonderful application which can actually help municipalities to take care of roads in a better way. Street Saver allows any random user to report any potholes or bump on the road online. Street Saver works along with google's map api to detect or auto complete the address Info. It also uses nodemailer to send the information to particular recipient for whom this information could be useful.

  Some other projects...

  TMDB | CARSHAiR | MESSENGER | HANGMAN | TASKER