Rupinder Pal Singh

FULL STACK WEB DEVELOPER

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Professional Summary

- I am a full stack web developer with a great interest in designing and creating perfect applications.

- Have used organizational and communication skills to achieve project requirements.

- I have worked on various projects (listed below and/or on GitHub) when I started studying in LaSalle College.

- Ability to learn new things on my own and to cope with difficult situations.

- Have worked in a team and alone. I have understanding of working on large scale projects.

Experience

Assistant Professor- ISI College, Montreal, QC
Nov 2020 - March 2021

Assisted Professor Roneet Kumar at ISI College for teaching Javascript to students. I was assigned to prepare presentations to explain various aspects of the languages theoretically and practically. At many moments I was able to gain a lot of knowledge from the students as well.

Front End Developer – Enrage Tech, Jalandhar, India
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:
- Develop new user-facing features
- Build reusable code and libraries for future use
- Ensure the technical feasibility of UI/UX designs
- Optimize application for maximum speed and scalability
- Assure that all user input is validated before submitting to back-end
- Collaborate with other team members and stakeholders

GITHUB | CODEPEN | LINKED IN | PORTFOLIO

Education

Information Technology Programmer Analyst – LaSalle College, Montreal, CA.
JAN 2019 - JUL 2021

<u>Major</u>*:* #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

<u>Major</u>*:* #OPERATING SYSTEMS, #OOPS, #JAVASCRIPT, #WEB DEVELOPMENT, #DATABASE.

Skills

- <u>**WEB TECHS**</u>: HTML | CSS | TAILWIND | JAVASCRIPT | REACTjs | VUEjs

- <u>**DATABASE:**</u> MONGO-DB | POSTGRE-SQL | PLSQL | SQL | MYSQL SERVER | FIREBASE**.**

- <u>**BACKEND:**</u> EXPRESS | NODE.js | NESTjs.

- <u>**VERSION CONTROL SYSTEM:**</u> GIT, GITHUB.

- <u>**DESIGN TOOLS**</u>: 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](#)