



Kuljeet Singh Virk

Full Stack Web Developer

Motivated junior currently majoring in computer science at Lovely Professional University. Seeking an opportunity to leverage my skills as an intern at Optmyzer. An enthusiastic and passionate Web Developer driven to contribute immediately to and learn as much as possible.

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EDUCATION

B.Tech. (Computer Science and Engineering) Lovely Professional University, Phagwara

07/2019 - Present

8.04/10 (CGPA)

PROJECTS

Discussion Website(Full-Stack) [ReactJS, MongoDB, Tailwindcss] [🔗](#)

01/2022 - 02/2022

Built a discussion website where registered users can create new posts or comment on other posts

Tasks

- Used **ReactJS** as Frontend and **ExpressJs** as Backend.
- Used **Tailwindcss** to make each component responsive.
- Created collections with **MongoDB Atlas** to store user data, posts and comments.
- Created separate middlewares for **user authentication** and **authorization**.
- Used **Mongoose** to build models and schemas.
- Used **React Hooks** (useState/useEffect).
- Used Javascript's **async/await** for different endpoints.
- Used **JSON web token** and **bcryptjs** to store and encrypt users passwords and token.
- Made **production build** for deployment via ReactJs.

Customer REST API (Back-End) [NodeJS, Postman, MySQL] [🔗](#)

09/2021 - 10/2021

Built REST API which performs CRUD operations on MySQL database.

Tasks

- Used ExpressJs route and **route params** to access specific customer with id.
- Created customer **model** with functions like create, findById, getAll, etc to retrieve limited information.
- Introduced **CRUD** functionality via different **controllers**.
- Tested CRUD API endpoints with **Postman**.

SKILLS

C/C++

Laravel

ReactJS

NodeJS

Java

MongoDB

MySQL

Tailwindcss

AWS

PHP

Python

Bootstrap

Google Cloud Platform

Postman

Git

HTML

CSS

Javascript

ACHIEVEMENTS

Uber Hacktag 2.0 (02/2022 - 03/2022) [🔗](#)

- Cleared MCQ and coding round, and got among **145 / 35k teams**.

ICPC 2020 (08/2021 - 08/2021) [🔗](#)

- Lead a team of 3 and qualified in **ICPC 2020 Regionals**.

Google Kickstart Round G (10/2021 - 10/2021) [🔗](#)

- Got a rank of **770**.

Codechef Starters Round 15 (10/2021 - 10/2021) [🔗](#)

- Got a rank **268**.
- **4 Star** (1870) rating on Codechef.

Rating on Codeforces (01/2020 - Present) [🔗](#)

- Solved **1400+** problems on Codeforces.
- Achieved highest rating of **1371**.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Deep Learning

Competitive Programming

Cryptocurrency

Web3

Research Papers

Kaggle Contests

Gaming