

Manan Sharma

Computer Science Undergraduate | Full Stack Developer

 New Delhi, India

 manan.sharma311@gmail.com

 elit-altum.github.io

 @elit-altum

 in @manan-sharma-8502b9199

SKILLS

Front-End Development : ReactJS, Redux, HTML, CSS

Back-End Development : NodeJS, Express, REST APIs

Databases : Firebase, MongoDB

Languages : JavaScript, C++, C, Python*(intermediate)

Competitive Programming :

HackerRank - Problem Solving - 4 star

HackerRank - C Language Proficiency - 5 Star

EDUCATION

Delhi Technological University, New Delhi — *B.E. in Computer Engineering*

AUGUST 2019 - JULY 2023 (Expected)

CGPA 9.9/10

Mount St. Mary's School, New Delhi

APRIL 2018

CBSE XII - 94.6% & CBSE X - 10 CGPA

EXPERIENCE

ShopOut- Datacquity Technologies — *Full Stack Developer Intern*

JULY 2020 - PRESENT

NodeJS | MongoDB | React -Native

- Accelerated **search query** response times by **25%** across database collections by using Mongo aggregations & indexing.
- Modeled & implemented support for **geospatial data** on the backend, including storage & **location-based sorting/search** on stores & businesses.
- Incorporated **dynamic ratings** on the backend for judging variable health & safety parameters for different stores & businesses.

Google Developer Student Club - DTU — *Full Stack Developer*

JANUARY 2020 - PRESENT

NodeJS | MongoDB | ReactJS

- Established **development workflows for git** for project development and team management.
- Designed & delivered numerous **responsive & scalable components** built using ReactJS & SCSS.

PROJECTS

🔗 **Finstagram** — *The Instagram Clone*

- Cloned the social networking giant, Instagram, using **MongoDB, Express, ReactJS (v16), Redux & NodeJS**.
- Engineered complex relational models, **REST APIs**, collection searches, geospatial aggregations & interactive UI components.

🔗 **Verbose** — *Room Based Chat Service*

- IRC like chat application built using **NodeJS, Socket.io & Mustache** for real time communication in rooms.
- Established **web sockets over TCP/IP** using socket.io & built responsive frontend components for a robust chat interface.

🔗 **Expensify** — *The Expense Manager*

- A webapp to manage your expenses and help you get on budget, built using **Firebase, Express, ReactJS(v15) & NodeJS**.
- Implemented Google OAuth & devised component & store **testing suites** using Jest & Enzyme.

LEADERSHIP & CERTIFICATIONS

🔗 **JPMorgan Chase & Co.** - *Software Engineering Virtual Experience*

JULY 2020

President - *Matrix Clan, The Computer Club of Mount St. Mary's School*

JANUARY 2017 - AUGUST 2018

Captain - *Parkinson House, Mount St. Mary's School*

JANUARY 2017 - AUGUST 2018