# SAMRAT LUITEL

+977 9846656565 Ngc2058@gmail.com

www.github.com/SamratLuintel

www.samratluitel.netlify.com

#### **Skills:**

Proficient: React, Redux, Node, Express, SCSS, HTML, CSS, MongoDB, Socket.IO, D3.js

Familiar: GraphQL, Apollo, PostgresSQl, Prisma,

#### **SOFTWARE PROJECTS**

Personal Website: www.samratluitel.netlify.com (for additional information and projects)

### **EMM Email Manager**

- Sass application that allows the user to create a customized email template, keep track of their customers and mass send the email.
- Implemented email sending functionality by using SMTP protocol.
- Designed RESTful backend server enabling templates to be stored persistently in an online database.
- <u>Utilized:</u> React, Redux, NodeMailer, NodeJs, MongoDB, Express, mLab

#### Stock Ma

- A platform for managing your favorite companies stocks.
- Developed discord like chat room for individual companies.
- Stock info visualized in graphs and table which are fully customizable
- Backend designed to show the company info, news and keep the track of company the user interacted with.
- <u>Utilized:</u> React, Redux, Socket.IO, MongoDB, NodeJs, Express, mLab

#### **Social Network**

- A fully featured social network.
- Ability to create a post, like and comment and view the profile associated with them.
- Private and Group Chat feature.
- Implemented profile pic update and image upload in Cloudinary.
- Utilized: React, Redux, Cloudinary, Socket.IO, NodeJs, MongoDB, Express, mLab

## **Samrat Mart**

- Electronic gadget ecommerce site created from scratch.
- Implemented admin panel to manage all the products and get all the info on sale(with data viz).
- Payment implemented using stripe.
- Utilized: React, Redux, Stripe, Cloudinary, Socket.IO, NodeJs, MongoDB, Express, mLab

### Learn it

- A site acting as a roadmap to fulfill the skill gap between graduates and industry.
- Implemented reddit like discussion forum.
- Career guidance visualized in the form of sunburst.
- <u>Utilized:</u> React, Redux, Cloudinary, Socket.IO, NodeJs, MongoDB, Express, mLab

### **EDUCATION**

## FreeCodeCamp Full stack certification 2016 - 2018

- Completed 2000 hour worth of curriculum by making various projects and contributing to open source.
- Learnt about frontend frameworks, responsive web design, creating API and micro-services, data visualization and web security.

## Algorithm Design & Analysis Stanford University via Coursera, Inc 2017-2018

• Developed a familiarity with asymptotic analysis and several data structures and algorithms, including Heaps, Binary Search Trees, Graphs, Greedy algorithms and Dynamic Programming