

Rose Kamal Love

[rosekamallove@gmail.com] [[GitHub](#)] [[Portfolio](#)] [[LinkedIn](#)] [[CodeChef](#)] [[LeetCode](#)]

Education

Bachelor of Technology in Computer Science & Information Technology

2020 – 2024

Mahatma Jyotiba Phule Rohilkhand University - Bareilly, India (CGPA: 6.2 / 10)

Skills & Technologies

- Languages: **JavaScript (+Typescript)** **C++** **Python**
- Backend: **Node & Express (+Deno)** **Django**
- Frontend: **React.js (+Next.js)** **Svelte** :: **Material UI** **Ant Design** **Tailwind CSS**
- Databases: **MongoDB** **Firestore** **MySQL**
- Coursework: **Data Structures & Algorithms** **Object Oriented Programming** **RDBMS**

Experience

MLH Fellowship (Open Source Developer)

September 2021 – December 2021

[[MLH Fellowship](#)] is a **12-week** (30-40hrs/week) Open Source program powered by GitHub, AMEX, FB, etc
repo-report [[GitHub](#)]

- Updated the **GraphQL** queries and validations to add two new metrics from **Github's GraphQL API**
- Refactored the code which **decreased the hassle** of adding new metrics from **5 files to 1 file - by 25%**
- **Wrote tests** to type-check the Metrics and their properties using **tape.js** and a **jsonschema** validator to validate the variables

MLH Pre-Fellowship

July 2021 – August 2021

A **4-week** Educational program offered by MLH powered by GitHub

- Integrated **AlanAI Voice Assistant** to the [[Open Sourced Portfolio Template](#)] to navigate around the website through Voice Commands, making the portfolio more interactive
- Built the MVP of [[YouTemy](#)] that **won** the MLH Pre-Fellowship 3 Week Sprint **Hackathon**

Projects

YouTemy [[GitHub](#)] [[Deployed](#)]

3 Weeks (120+ hours)

A platform providing the user the ability to track YouTube courses and offer recommended courses.

- Built with **ReactJS** using the **YouTube Data API** and **Firestore** as the Database
- **Continuous Integration & Continuous Deployment** with GitHub Actions
- Deployed using **Firebase Hosting** with a **.tech** Domain

Music Expanse [[GitHub](#)] [[Deployed](#)]

6 weeks (130+ hours)

Music Controller to control music on Spotify based on votes of the members in a virtual room.

- Built with **ReactJS** on the frontend using **Material UI**
- Used **Django** to build a **REST API** which uses the **Spotify Web API**
- Implemented **Spotify OAuth** to authenticate Spotify API and Deployed on **Heroku**

VS Code Extension Template [[GitHub](#)]

1 week (~30 hours)

- **Node/Express (TypeScript)** backend with **CRUD** Functionality using either **MongoDB** or **Firestore**
- **Github OAuth** implemented using **Passport.js & JWT**
- **Svelte (TypeScript)** frontend, with **VSCode Extension API** and a **Polka** server for callbacks

Achievements

- Selected as one of the **150 MLH Fellows out of 25,000+** applicants **worldwide**
- **Won** the MLH Pre-Fellowship 3 Week Sprint **Hackathon** [[Devpost](#)]
- Solved 200+ Problems on platforms like LeetCode, CodeChef and GFG
- Global Rank **81 of 21000+** CodeChef October Challenge (Div.3)
- Global Rank **358 of 9500+** CodeChef Lunchtime (Div.3)

