

Rose Kamal Love

rosekamallove@gmail.com • [GitHub](#) • [LinkedIn](#) • [Devpost](#) • [CodeChef](#) • [PortFolio](#)

Education

Bachelor of Technology in Computer Science & Information Technology

2020 – 2024

Mahatma Jyotiba Phule Rohilkhand University - Bareilly, Uttar Pradesh, India

Skills & Technologies

- **Languages:** JavaScript (+Typescript), Python, C/C++
- **Backend:** Node & Express (+Deno), Django
- **Frontend:** React.js (+Next.js), Svelte | Material UI, Ant Design, Chakra UI
- **Databases:** MongoDB, Firebase & Firestore

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 typecheck the Metrics and it's properties using **tape.js**
- Added a validator to validate variables using **jsonschema**

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 which improved the interactivity of the portfolio
- 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
- **Continous Integration & Continous 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**
- Backend built with **Django** with **Spotify OAuth** and a **REST API** which uses the **Spotify API**
- 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 with **Passport.js** & **JWT**
- **Svelte** (*TypeScript*) frontend, with **VSCode Extension API** and a **Polka** server for callbacks

Achievements

- **Won** the MLH Pre-Fellowship 3 Week Sprint **Hackathon** [\[Devpost\]](#)
- Selected as one of the **150 MLH Fellows** out of **20,000+** applicants **worldwide**
- Global Rank **81 of 21000+** CodeChef October Challenge (Div.3)
- Global Rank **358 of 9500+** CodeChef Lunchtime (Div.3)