

# Rose Kamal Love

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## Education

**Bachelor of Technology in Computer Science & Information Technology**  
Mahatma Jyotiba Phule Rohilkhand University - Bareilly, Uttar Pradesh, India

2020 – 2024

**Basubara Saraswati Vihar (CBSE) - 12th**  
Percentage: 84.6/100

2020

## 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
- **Tools:** Git & Github, VSCode, Vim, Linux, Emacs

## 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 validate the Metrics and its properties using **tape.js**

**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
- **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**
- 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)