

Rose Kamal Love

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Education

Bachelor of Technology in Computer Science & Information Technology

2020 – 2024

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

Basubaral Saraswati Vihar (CBSE) - 12th

2020

Percentage: 84.6/100

Sobtis Public School - 10th

2018

Percentage: 84.4/100

Experience

MLH Fellowship (Open Source Developer)

September 2021 – December 2021

The MLH Fellowship is a 12 week internship alternative for aspiring software engineers. Instead of interning at a single company, on the Open Source Track you'll contribute to the type of Open Source projects that every company depends on.

MLH Pre-Fellowship

July 2021 – August 2021

A 4-week Educational program offered by MLH powered by GitHub to level up as a software engineer by contributing on a real-world project by collaborating with people around the world through Standard Industry Practices.

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

Projects

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

[React](#), [Firestore](#), [YouTube Data API](#) & [Cypress](#)

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

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

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

[React](#), [Django](#), [Spotify API](#), [Material UI](#)

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](#)

[Svelte](#) & [Node](#) + [MongoDB/Firestore](#)

- **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](#)]
- **3 ☆ CodeChef** (Max Rating: 1681)
- Global Rank **358** of 9576 CodeChef Lunchtime (Div.3)
- Global Rank **712** of 7176 CodeChef CookOff (Div.3)

Skills & Technologies

- **Languages:** JavaScript/Typescript, Python, C/C++
- **Frameworks:** ReactJS, Svelte, Node & Express, MongoDB, Django, Firebase & Firestore
- **UI Libraries:** Bootstrap, Material UI, Ant Design
- **Tools:** Git & Github, VSCode, Vim, Linux, Embold

