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

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 just 1 file **- by 25%**
- **Wrote tests** to validate the Metrics and it's permissions 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
- **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**
- Qualifed for CodeChef **SnackDown Pre-Elimination Round**
- Global Rank **81 of 21000+** CodeChef October Challenge (Div.3)
- Global Rank **358 of 9500+** CodeChef Lunchtime (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