

JYOTHI SWAROOP MAKENA

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Education

- Heritage Institute of Technology, Kolkata, India 2021 - 2025
 - CSE(AI&ML) | Current CGPA: **8.05/10**
 - Related Courses: Artificial Intelligence, Data Structures and Algorithms, Data Mining

Skills

Java | JavaScript | Python | HTML | CSS | React | MongoDB | Firebase | NodeJs | Express | MySQL | Git | Azure

Projects

Lyriks Sept'22

A fully-fledged **music streaming platform** using **React.js**, **Tailwind CSS**, **Redux Toolkit** and **Shazam Core API**.

Features:

- Search** and **play** songs by **genre**, **trending artists**, **popular music around you**, and **worldwide top charts**.
- A fully functioning **music player component**, along with **song details**, **song lyrics**, and **artist details**.

myShop Sept'23

A **full-stack e-commerce application** using the **MERN Stack**, **Redux Toolkit**, **RTK query**, and **PayPal API** for checkout.

Features:

- A fully featured **shopping cart**, **product reviews** and **ratings**, **product search** feature and **pagination**.
- User authentication**, **admin role management**, **user profile updation**, and checkout using **PayPal API**.
- Implements **RTK query** to make API calls from the frontend and **Mongoose** for defining data models.

magic-memory-game June'22

A fun card-flipping **memory game** using **React.js** and **Tailwind CSS**.

Features:

- Implements React hooks like **useState** and **useEffect**. Displays a **model** when the user wins the game.

myDrive Aug'23

A simplified **Google Drive clone** using **Firebase**, **Firebase Firestore**, **React Bootstrap**, **React Router v6**

Features:

- Authentication** and **storage** using **Firestore**. **Create** and **delete** multiple **folders** and **sub-folders** to store files.
- Store** multiple files in these folders and easily **navigate** between these folders using **breadcrumbs**.

Positions of Responsibility

Microsoft Learn Student Ambassador (Beta) Jan '21 - Present

- Conducted** multiple **sessions** on **React.js** and **GitHub Codespaces** attended by hundreds of students.
- Mentor** and **help** fellow ambassadors on a **daily** basis.

Youth Ki Awaaz | Community Moderator Feb '23 - Sep '23

- Authored** numerous widely-read articles on **societal issues** and performed daily **proofreading** and **editing**.

Academics and Extracurricular Achievements

- Microsoft Azure Fundamentals Certification | AZ-900 April '23