

# EDUCATION \_\_\_\_\_

# Maharaja Agrasen Institute of Technology (MAIT)

B-Tech in Computer Science with Artificial Intelligence

#### Kendriya Vidyalaya JNU

XII-Senior Secondary Education (2023)

Sep 2023 – June 2027 (Expected)

Percentage: 89.0

# Experience \_\_\_\_\_

#### **Neighborly** ☑, [Frontend Developer Intern]

- Created **responsive** static pages to enhance the user interface and ensure accessibility across devices.
- Integrated frontend and backend components, fetching and displaying user data on the frontend for a personalized experience.
- Implemented user **authentication** using phone number, email, and OAuth for secure and flexible access.

#### Remote

2 Jul 2024 – 4 Aug 2024

# PROJECTS \_\_\_\_\_

# NoteHive ☐ Github-NoteHive ☐

- Built **NoteHive**, a MERN-based note-keeping application allowing users to store and manage daily tasks securely.
- Implemented JWT authentication and bcrypt for secure user login and data protection.

#### DisasterLens Github-DisasterLens ☐

- Built a real-time disaster information aggregation system that collects and categorizes data from social media, news portals, and open sources.
- Integrated multiple APIs including **GDACS**, **USGS**, **NewsAPI**, and **Open-Meteo** for comprehensive disaster data collection.
- Implemented advanced filtering algorithms to extract relevant disaster-related content and display it on an interactive dashboard for rapid response.
- **Technologies Used:** React.js, Node.js, Express, MongoDB, REST APIs.

# ScholarShop

- Built **ScholarShop**, a MERN-based marketplace for students to buy/sell items and offer academic services like **assignments**, **projects**, **and practical files**.
- Implemented **real-time chat** with WebSockets for smooth buyer-seller communication.
- Technologies Used: React.js, Node.js, Express.js, MongoDB, WebSockets.

#### Github-ScholarShop **☑**

## TECHNOLOGIES \_\_\_\_\_

#### Languages

• Python, C/C++, JavaScript

## **Technologies/Framework**

- MongoDB, PostgresSQL, Node.js, React, Express.js,
- · JWT, GraphQL, ApolloServer, Websocket, Redis, TailwindCSS
- · Machine Learning, NumPy, Pandas, Matplotlib, TensorFlow
- System Design, Git/GitHub