# ADITYA SHARMA

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## EDUCATION:

**MANIPAL UNIVERSITY JAIPUR**                                                                          Rajasthan,IN
**Bachelor of Technology**                                                                          Sep 2020 – June 2024
Major in Electronics & Communication
Cumulative GPA: 8.79/10; TMA Pai Engineering Scholarship Recipient (2021, 2022)
Relevant Coursework: Embedded/Operating Systems; Algorithms; Machine Learning; Databases

## EXPERIENCES:

**AutoProd-Tech │ *Frontend Developer Intern***                                          **Feb 2023 – Present**
- Worked on fixing the UI to give a smooth user experience.
- Collaborated with back-end team to integrate with 5+ APIs, reducing manual data entry by 40% and improving data accuracy by 25%
- Implemented responsive design & 10+ accessibility features & Acquired experience with ReactJs, Git, SaaS, and Mui.

**WebCube │ *Frontend Developer Intern***                                          **May 2022 – July 2022**
- Developed the UI and made the frontend with React & NextJS.
- Collaborated with back-end team to integrate with 10+ APIs.
- Implemented responsive design & 5+ accessibility features.

## PROJECTS:
**1. iHelp | ReactJS, ExpressJS, MongoDB, Docker**
- iHelp is a platform for people are trying to help you take career decisions & follow learning roadmaps.
- With iHelp, you can easily browse and join communities, participate in discussions and events, and collaborate on projects with like-minded individuals.

**2. MUJ Bubble | ExpressJS, ReactJS, MongoDB**
- MujBubble is a college-based Blogging WebApp a platfom where students from all streams can share their experience & knowledge by making blogs.
- The WebApp is based on MERN Stack & the database can handle more than 1000+ users at once.

**3. Nimans | ReactJS, ExpressJS, Python, MongoDB, Docker**
- Developed a system incorporating machine learning algorithms to accurately identify emotions & recommend accordingly.
- It can suggest songs similar to the one chosen by the use or can analyze the mood of the user & recommend. accordingly.

## OPENSOURCE-Contributions
- **LinkFree:** Contributed to LinkFree, the open-source alternative to LinkTree from EddieHub Community. Improved UI by adding new features and making the webapp more visually appealing. Optimized Docker Compose file to enhance the connection to MongoDB for better performance.
- **Score-Spec:** Score is an opensource, container-based workload specification. Currently, I am working to unify CLI tools & defining JSON schema.

## SKILLS:
**Languages:** Java, Python (proficient), C, C++
**Database Systems:** MongoDB, MySQL, OracleSQL, FireBase, AWS DynamoDB
**WebDev/Technologies:** ReactJS, Express.JS, VueJS, NodeJS, HTML, CSS, JavaScript, YAML
**DevOps/Tools:** Docker, Linux, Git/GitHub, Kubernetes, Postman, Google Cloud, AWS S3, EC2

## ACTIVITIES
- Contributed to open-source projects and resolved 10+ issues in the EddieHub Community projects.
- Committee Member, representing and leading 5-member executive team in organizing events and activities.
- Served as a member of google developers club & took various talks through community work.
- Working as a contributer in Github Octernship, contributed to 2+ opensource projects.
- Volunteering in Bitcoin Summer of Code'23 as developer.

## ACHIEVEMENTS & CERTIFICATIONS:
- MUJ-ACM Hackathon: Top 8 Teams – July 2021
- IEEE Hackathon: Top 10 Position – January 2022
- Review Paper on Cloud Computing Technologies (To be published)
- **Certifications:** Python-Programming (Google); CCNA-Practitioner (CISCO Academy); Java-MongoDB (MongoDB University); Cloud-Computing (LinkedIn); Cloud Technical(AWS)