MAHI JAIN

Jaipur, India

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Education

Manipal University Jaipur	**August 2020 - June 2024**
*Bachelor of Technology in **Information Technology** (Minor - **Data Science**) (CGPA of 8.5)*	*Jaipur, India*
GSIS(High School)	**April 2016 - April 2019**
10th CBSE (**98%**), 12th CBSE (**81%**)	*Beawar, India*

Technical Skills

Programming languages: C++, **Python**, SQL, HTML5, CSS3, **JavaScript**, TypeScript
Libraries/Frameworks: **React.Js**, Express.Js, **Next.Js**, **Tailwind CSS**, Bootstrap, Pandas, Selenium
Tools/Platforms: **REST APIs**, Git, GitHub, GCP, **Machine Learning**, Jupyter Notebook
Databases: **MySQL**, **MongoDB**, Firebase

Projects

Intelligent Attendance Portal | *Python, Machine Learning, OpenCV, Firebase*
- Developed an advanced attendance system that utilizes **real-time face and location data verification** to accurately mark student attendance which will cut down the manual paperwork by **90%.**
- Utilized a cutting-edge **face recognition model** that reached an impressive **accuracy of 99.38%**, ensuring reliable and **precise identification.**

Society Complaint System | *MongoDB, Express.Js, React.Js, Node.Js*
- Developed a comprehensive **complaint management system** for the Colony using React and **TailwindCSS**, that enables residents to **file and track complaints over 10 different categories.**
- Designed the app to **handle over 1000+ users** in the form of residents.

Travel Buddy | *Node.Js, MongoDB, Express.Js, React.Js*
- Built a **ride-sharing application** that allows students and staff members to communicate and share rides to and from any campus.
- Maximized user adoption by providing a convenient and **cost-effective** transportation option for members of the university **bringing down the cost by 40%** and maximizing resource utilization and **community engagement.**

Experience

Charvi Associates	**June 2023 - August 2023**
Frontend Developer Intern	*Remote*

- **Increased** Charvi Associates **user interaction by 30%** and **lowered bounce rates by 25%** through interface enhancements.
- Utilized CSS3, JavaScript, and React.js to **create a responsive and interactive frontend website**, compatible across various devices.
- **Enhanced** site loading **speed by optimizing code**, leading to **improved** functionality and **user experience.**

Position Of Responsibility

Vice-Chairperson - IEEE Student Branch MUJ	**May 2021 – June 2023**

- Drove club growth from 400 to 1100+ members in a year, **led a 100+ member team.**

Student Co-Convener - ICCT'23	**Nov 2022 – Jan 2023**

- **Spearheaded a team of 60+ students** in organizing an International Conference on Computational Techniques.

Python and Machine Learning Instructor, IEEE Computer Society MUJ	**June 2022 - August 2022**

- Mentored 40+ students, providing hands-on **ML experience** and overseeing **practical Python projects**.

Honors/Awards

- **Secured Level 2 qualification in Flipkart Grid 5.0**, ranking among the **top 2088 out of 80,000 teams.**
- **Delivered 10+ Open-Source enhancements in Hacktoberfest 2020 & 2021** across various projects.
- **Outstanding Student Volunteer Award**, IEEE Student Chapter
- **Tea With President 5.0**, Manipal University Jaipur
- **Secured First Prize - Hack It Up (Hackathon)**, Manipal University Jaipur

Certificates

- **Machine Learning Specialization**, University of Washington
- **Programming Essentials in Python**, OpenEDG Python Institute
- **Red Hat System Administration RH124 & RH134** , Red Hat Academy
- **SQL Database Foundations**, Oracle