

# SUMAYYA MAQDOOM MAKKIYA

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## Education

**Master of Data Science and Innovation**  
**University of Technology Sydney (UTS)**

- Related Coursework: Machine Learning algorithms, Data visualisation, Statistical Thinking

February 2025 - December 2026

**Bachelor of Computer Science(AI and ML)**  
**MGIT**  
Bachelors in Technology in Computer Science (AI & ML), JNTUH, Hyderabad, India

- Related Coursework: Agile Methodologies, Computing in Python, Objected-Oriented Programming
- CGPA: 8.0/10

July 2020 - July 2024

## Technical Skills

Programming: Python, SQL, HTML, CSS, Java Script, React JS, Next JS , Node.

Platforms: Figma, Microsoft Office Suite, Word Press, Wix studio, Canava, Vercel, Power BI, Azure, AWS, GCP.

Frameworks & Agile Methodologies: SAFe, Scrum, Kanban, Lean-Agile.

## Experience

**Receptionist & Data Entry Operator**  
**JANATA Diagnostic, Hyderabad, India**

- Greeted patients, managed inquiries, and scheduled appointments using the E-Labs platform, ensuring a seamless and professional front-office experience.
- Entered patient demographics, test results, and other medical data into the E-Labs electronic records system with 100% accuracy and efficiency.
- Collaborated with medical staff to streamline communication, ensuring timely delivery of diagnostic results and maintaining operational flow.
- Adhered to confidentiality and privacy regulations while performing data entry tasks and overseeing front-desk activities.

November 2024 - Present

**Data Analyst**  
**Databeat, Hyderabad, India**

- Spearheaded the development of multiple high-impact industrial projects by leveraging React.js, Next.js, showcasing expertise in building dynamic, responsive and user-friendly web applications.
- Mastered the use of Figma to conceptualize and design visually captivating and user-centric webpage interfaces, bridging the gap between design and functionality.
- Engineered and integrated 3 robust APIs to enhance backend capabilities, enabling smooth data flow and improving overall application performance.

February 2024 - November 2024

**Web Developer Intern,**  
**PHN Technology, Hyderabad, India**

- Gained hands-on experience in front-end development, utilizing 3 modern web technologies to craft visually compelling and highly functional websites.
- Designed and implemented a dynamic restaurant management website, demonstrating proficiency in HTML and a keen eye for detail in layout and design aesthetics.
- Focused on creating a seamless user experience by synthesizing responsive design principles to ensure 90% compatibility across devices and screen sizes.

January 2023 - April 2023

## Projects

**Programmer****January 2024 - May 2024****Sign Language Detection, Hyderabad, India**

- Developed a cutting-edge Sign Language Detection model using VGG16 architecture, achieving an impressive accuracy of 98% on test data.
- Integrated Mediapipe for real-time hand tracking and gesture recognition.
- Deployed solution as an interactive web application using Streamlit, providing an accessible platform for users to interact with the model in real-time.

**Programmer****April 2023 - July 2023****Weather Forecast Application, Hyderabad, India**

- Built a fully functional weather forecast application, demonstrating proficiency in integrating.
- Implemented 3 REST APIs to fetch and display real-time weather data dynamically.
- Gained in-depth knowledge of various REST API methods, including GET, POST, and PUT, while exploring best practices for API integration and data handling.
- Utilized Axios to make seamless and efficient API requests to the server, ensuring a smooth data retrieval process and real-time updates for users.

**Extracurricular Activities**

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- IDEA INCUBATOR MGIT CLUB: Spearheaded social media engagement strategies and conceptualized and executed high-impact events such as "Shark Tank" and "Ideathon" competitions to foster innovation.