

MAHASHREE U

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[Linkedin](#) / [Github](#)

OBJECTIVE

Driven and innovative fresher with a strong foundation in cloud computing, AI, and real-time application development. I've led impactful projects across web, analytics, and multi-cloud platforms, and authored an IEEE-style research paper on behavior-aware AI for neurodivergent learners. Passionate about using technology to solve real-world problems through research, design thinking, and collaborative innovation.

EDUCATION

St. Joseph's College of Engineering, B.Tech - Artificial Intelligence & Data Science 2023 – 2027

- CGPA: 8.77

St. Ursula's Anglo Indian Higher Secondary School, Church Park. 2009 - 2023

- HSC: 89.6

COURSES AND CERTIFICATES

- [Microsoft Certified : Azure Fundamentals AZ900](#)
- [AWS Introduction to Cloud](#)
- [MongoDB Basics for Students](#)
- [C Programming](#)

SKILLS

Technical Skills: Microsoft Azure, AWS services, Cloud Architecture Planning and Designing (Lucidchart, Draw.io, etc.), Git & Github, Web Development (HTML, JavaScript, Node.js), PowerBI.

Languages: C , Python, Java.

PROJECTS

VirtualHealthAi - Cloud+Ai (Tech Stack: Azure Functions, KeyVault, Blob, Cognitive Services, PowerBI)

- A fully cloud-dependent health assistant that utilizes Azure cloud services and Power BI for medical report analysis. It analyzes symptoms, suggests potential concerns, recommends medicine, and ultimately guides users to consult a doctor for further care. - **(Finished)**

- **NeuroBuddy AI – Inclusive Learning Platform (IEEE Research)**

Tech Stack: React, FastAPI, Azure Cognitive Services, Firebase/CosmosDB

Designed a behavior-aware e-learning prototype for neurodivergent students. Features include an emotion-aware chatbot, mood/focus tracker, adaptive scheduling, and smart notifications to create a personalized and supportive learning environment. **(Working on)**

- **Mimi Arts – Handcrafted Art E-Commerce Website**

Tech Stack: React, Node.js, Express.js, MongoDB (MERN Stack)

Developed a personalized e-commerce platform for selling handcrafted artworks. The site features a visually engaging gallery, artist showcase, and store with cart and checkout functionality. Designed with a responsive layout and scalable backend to support product uploads, order tracking, and user authentication. **(Working on)**

EXPERIENCE

Wiztech Automation Solutions – HTML/CSS/JavaScript/React

Web development using front-end technologies including HTML, CSS, JavaScript, and React. Applied my learning by developing the *Mimi Arts* e-commerce website from scratch using the MERN stack.

ACHIEVEMENTS

- **First Place** – Azure AI Innovation Challenge, Microsoft Reactor, Bangalore – *VirtualHealthAI*
- **First Runner-Up** – HackaCloud, St. Joseph's College, Chennai – *ReGeo (Geofenced ERP System for Educational Institution)*