Sowmitha Nandakumar

Bachelor of Artificial Intelligence Engineering
Amrita Vishwa Vidhyapeetam
CGPA - 8.36

OBJECTIVE

Passionate AI and Product Design enthusiast eager to apply UX/UI, behavioral psychology, and interaction design skills to real-world projects. Seeking to contribute to innovative product designs.

EDUCATION

Bachelor of Artificial Intelligence Engineering Amrita Vishwa Vidhyapeetam   2021 - 2025
Relevant Coursework: Machine Learning, Deep Learning, Data Analytics, Neural Networks

Intermediate Education, Narayana Junior College, Nellore   2019 - 2021
Marks - 970/1000

Board of Secondary Education, Ratnam High School, Nellore   2018 - 2019
GPA - 9.7/10.0

SKILLS

Technical Skills: UX/UI Design, Machine learning, , Data analytics, Interaction Information Design, Data Visualizations, PowerPoint Presentations
Soft Skills: Public Speaking, Team Work,Behavioral Psychology, User Research, Collaboration, Time Management,Self-Learner, Curious, Open to Feedback
Languages : Python,SQL
Tools and Frameworks: Grafana, Git, Github,Linux, Windows,MS Office Suite, Microsoft Power BI,

AREAS OF INTEREST

Data Analytics: Leveraging analytics and visual storytelling for better interaction design.
AI for UX: Exploring AI-driven enhancements for personalized UI/UX experiences.E
UX/UI Designs: Experienced in building Designs for android and web applications.

WORK EXPERIENCE

Backend Developer Intern - iQuizUAnswer   June 2024 - September 2024

Worked on a bug sprint, a bug tracking software product, which involves identifying, prioritizing, and fixing bugs in the existing codebase. Building and maintaining APIs using FastAPI and SQLAlchemy to enhance the functionality of backend services. Collaborated with designers engineers to enhance product usability.

PROJECTS

MITRA - GenAI based Elderly Assistant App : DDeveloped an AI-driven assistant app that guides elderly users with real-time UI/UX enhancements. Utilized OpenAI's api for real-time, on-screen guidance based on user requirements. Integrated with Android for seamless user interaction.

Shelaw App – Frontend Android Design : Designed an AI-powered legal assistant chatbot UI/UX. Focused on user-friendly navigation, iterative prototyping, and accessibility enhancements.

Bank Data Analysis Using Grafana Data Visualization Interaction Design: Developed user-friendly dashboards to optimize interaction design in data visualization.

CERTIFICATIONS AND ACHIEVEMENTS

Microsoft Power BI Certification March 2023 - September 2023

6th Place - Idea Ignite Hackathon July 2024 - Aug 2024
Recognized for developing an innovative Android application that assists elderly users in navigating their smartphones. The app leverages AI to provide intuitive, on-screen guidance, enhancing accessibility and user experience.

VOLUNTEER ACTIVITIES

Head Guest Hospitality and Transport - Anokha Feb 2024 - Mar 2024
Coordinated hospitality and transportation for guests, ensuring smooth operations and positive experiences.

Event Management - Amritotsavam Nov 2023 - Nov 2023
Organized event scheduling, and volunteer coordination to ensure a successful event.Oversaw event organization and participant engagement.

Class Representative Dec 2021 - Present
Represented the class, addressing student concerns and facilitating communication between students and faculty.