

TAMMANA THAKUR SAMEER SHETTY

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CAREER OBJECTIVE

A motivated and creative student with a strong foundation in **User-Centered Responsive Design** and **prototyping**. Proficient in **Figma, Adobe XD, and AI-driven design tools**, seeking to join as a UI/UX Designer. Eager to apply my skills in wireframing and user research to craft intuitive, visually appealing mobile and web experiences that align with client goals.

EDUCATION

Bachelor of Technology - Computer Science Engineering

Gayatri Vidya Parishad College for Degree and P.G. Courses (Autonomous) 2023-2026 | CGPA%: 85.4%

Diploma in Electrical Engineering

Government Polytechnic Visakhapatnam 2020-2023 | CGPA%: 80%

S.S.C (Secondary School Certificate)

Balaji English Medium High School 2019-2020 | CGPA%: 90%

PROJECTS

Greeting Cards Maker: Designed an aesthetic, customizable UI allowing users to craft personal e-cards. Focused on intuitive layout and typography to enhance the visual experience.

UI Interaction Kit: Designed a high-fidelity library of interactive components (carousels, loaders, stacks) in Figma, specifically focusing on micro-interactions to enhance user feedback and engagement.

Immersive Gesture Controlled UI (Gesture Shop & Aura Player): Developed immersive spatial interfaces concept for e-commerce and music players using Three.js, Integrated AI hand-tracking to enable touchless "grab and swipe" navigation, enhancing accessibility and user engagement.

MindBridge: Applied User-Centered Design principles to create an accessible interface for neurodiverse individuals. Conducted basic user testing to ensure ease of navigation.

AI powered Personal Gym Trainer: Real-time exercise tracker using Python, OpenCV, MediaPipe, and Flask.

TECHNICAL SKILLS

Design Tools: Figma, Adobe XD, Adobe Photoshop, Adobe Illustrator.

UX Methodologies: User Research, Usability Testing, Wireframing, Prototyping, User-Centered Design.

Programming Languages: C, C++, Java, Python, R.

Web Development and Frameworks: HTML-CSS-JS, Node.js, React, Express.js, Django.

Databases: MySQL, MongoDB, Firebase.

Mobile App Development (Beginner): Flutter (Dart), Kotlin, Swift.

Software & Tools: MS Office Suite (Word, Excel, PowerPoint and more), Git, Postman, VS-Code.

HACKATHONS

IWD GDG Hackathon (2025) | Google Developers Group | 24-hours

Built *MindBridge*, an AI assistant for neurodiverse users.

Tutedude UI/UX Design Hackathon (2025) | Tutedude | 48-hours

Created high-fidelity wireframes for an app “*Solo Traveler App*” and interactive prototypes for a travel application. Solved user pain points regarding solo travel safety through intuitive UI solutions.

Smart India Hackathon (2025) | SIH

Building *Yatrasardi*, Maximizing Section Throughput Using AI-Powered Precise Train Traffic Control

Hack With Vizag 3.0 (2025) | NSRIT | 36-hours

Developed *CogniScan*, an AI-based cognitive test app.

EXPERIENCE

Tiny Data Technologies | MERN Stack Intern | May–Jun 2025

Built and collaborated with cross-functional teams to implement responsive user interfaces secure full-stack applications using MongoDB, Express, React, and Node.js.

AICTE Edunet – Microsoft | AI & Azure Intern | May–Jun 2025

Utilized AI tools to optimize workflows.

Synergies Castings Ltd | Maintenance Trainee | Jan–Jun 2023

Assisted in equipment maintenance and process optimization

CERTIFICATIONS & ACTIVITIES

- CS50's Introduction to Artificial Intelligence with Python | HarvardX via edX | 2024
- Runner up for Project Presentation for “AI powered Personal Gym Trainer” at Student Chapter-CSI
- Java Software Developer Course, Infosys Foundation, July-August 2025
- NPTEL Online Certification in Computer Vision | NPTEL | 2025
- NPTEL Online Certification in Ethical Hacking | NPTEL | 2025