

Tanmay Kishor Salunke

Tempe, AZ | 602-561-0398 | tanmayasalunke4@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Arizona State University

Tempe, AZ

Master of Science in Computer Science (GPA - 3.78)

August 2023 - Expected May 2025

Courses: Software Requirements & Specifications, Information Assurance & Security, Data Visualization, Semantic Web Mining

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, Java, HTML5, CSS3/Scss

Frameworks/Libraries: Django (Python), React (JavaScript), Flask (Python), Tailwind CSS (CSS)

Developer Tools: Git, Jira, Docker, AWS, Figma, Adobe XD, WordPress, MS Office, VS Code, CI/CD

Databases: MySQL, SQLite, MongoDB (NoSQL)

EXPERIENCE

Jio Platforms Limited

Navi Mumbai, India

Software Developer (Mendix)

July 2022 - July 2023

- Secured the 'Spotlight Award' by delivering development tasks 50% ahead of schedule, showcasing exceptional versatility in both front-end and back-end development, and significantly enhancing team success.
- Reduced vehicle check-in times by 15 minutes at Reliance Corporate Park by innovating UI and backend systems, directly improving operational efficiency.
- Elevated system performance by 30% and enhanced UX by integrating Mendix microflows with SAP data via APIs, ensuring a seamless data retrieval process and conducting rigorous UX optimizations.

Tester (Team Lead)

- Led a 6-member team to improve product quality, identifying and resolving critical bugs through comprehensive testing activities, enhancing software reliability.
- Streamlined project tracking with JIRA, identifying 43 unique issues, accelerating issue resolution and project progress.
- Accelerated bug resolution by relaying daily test findings and critical issues to the U.S.-based QA team, streamlining operations.

National Service Scheme (NSS) – Mumbai University

Mumbai, India

Web Development Intern

June 2020 - July 2020

- Revitalized the website's functionality and user engagement by conducting a comprehensive audit and leading a strategic overhaul, significantly enhancing the user experience.
- Boosted SEO and website performance by 70% through the collaborative development of a new WordPress site, leveraging user-centric design principles and advanced SEO strategies.
- Transformed the user interface with Figma, pioneering a redesign that garnered positive stakeholder feedback and markedly improved user experience metrics.

PROJECTS

Personal Portfolio Website | React, TypeScript, Tailwind CSS, SVG

December 2023 - January 2024

- Developed a responsive and visually appealing personal portfolio website to showcase my software development projects and technical skills.
- Leveraged React and TypeScript for efficient UI development, and Tailwind CSS for a modern, responsive design.
- Showcased coding proficiency and user-centric design in creating visually engaging web applications.

Winner - Smart India Hackathon (SIH) | Django, Bootstrap, Batch Scripting, SQLite

March 2022 - August 2022

- Spearheaded the creation of GR918, a system hardware inventory management software, leading the transition from LAN to a hybrid LAN and Cloud architecture, instrumental in winning the SIH 36-hour hackathon.
- Crafted process flows, use cases, and activity diagrams, and developed a Django-based website with a comprehensive UI and database models.
- Engineered an automation pipeline for hardware component extraction using Batch Script and Python, orchestrated via Windows Task Scheduler and Linux/Ubuntu CronJob.

E-Waste Tracker | Python, Django, SQLite, Git, jQuery

August 2021 - April 2022

- Conducted in-depth research on e-waste strategies of laptop manufacturers, delving into supply chain management and government policies.
- Engineered a dynamic Django-based web portal for holistic e-waste management, enabling real-time tracking of electronic devices and components.
- Crafted the entire stack: backend logic, database models, and a user-friendly frontend (HTML, CSS, JS), prioritizing data integrity and seamless user experience.

Mental Health Test Web Application | Python, Flask, MySQL

January 2020 - April 2020

- Developed a Flask app for college students to assess mental health via a thoughtfully designed questionnaire.
- Integrated MySQL for secure response storage, translating raw scores into actionable mental health insights.
- Fostered a collaborative partnership with college counselors, ensuring question relevance and accurate interpretation of results, promoting mental health awareness.