Tanmay Kishor Salunke

602-561-0398 | tanmaysalunke4@gmail.com | linkedin.com/in/tanmay-salunke | github.com/tanmaysalunke

EDUCATION

Arizona State University   Tempe, AZ
Master of Science in Computer Science   *August 2023 – May 2025*

University of Mumbai   Mumbai, India
Bachelor of Engineering in Information Technology   *August 2018 – May 2018*

EXPERIENCE

Jio Platforms Limited   Navi Mumbai, India
Software Developer (Mendix)   *January 2023 – July 2023*
- Received the 'Spotlight Award' for versatility in front and back end development, instrumental to our team's success.
- Enhanced vehicle check-in processes at Reliance Corporate Park, Navi Mumbai, by developing the domain model, UI design using CSS and Figma, and APIs, cutting wait times by 15 minutes.
- Improved system efficiency with Mendix microflows; optimized performance by 30% via CSS enhancements and rigorous testing.

Tester (Team Lead)   *July 2022 – December 2022*
- Led a 6-member team in comprehensive testing activities, including bug analysis, and sanity, smoke, and regression testing.
- Utilized JIRA for project management, tracking progress and identifying 43 unique issues.
- Collaborated with the U.S.-based Quality Assurance team and facilitated knowledge transfer for new team members.

National Service Scheme (NSS) – Mumbai University   Mumbai, India
Web Development Intern   *June 2020 – July 2020*
- Audited the existing website, leading to a strategic overhaul for enhanced functionality and user engagement.
- Pioneered the redesign of the user interface using Figma, significantly improving user experience based on stakeholder feedback.
- Collaboratively developed a new WordPress website, resulting in a 70% increase in SEO and performance.
- Employed advanced tools like WordPress and Figma, focusing on SEO optimization and user-centric design.

PROJECTS

Smart India Hackathon (SIH) | *Python, Django, Batch Scripting, SQLite*   *August 2022*
- Devised a comprehensive solution for GR918 (Software for System Hardware Inventory), integrating process flows, use cases, activity diagrams, and a Django-based website with UI and database models.
- Automated hardware component extraction using Batch Script and Python, efficiently orchestrated via Windows Task Scheduler and Linux/Ubuntu CronJob.
- Innovatively evolved the project from LAN-based to a LAN cum Cloud-based solution, a key factor in clinching victory in the 36-hour hackathon finale.

E-Waste Tracker | *Python, Django, SQLite, Git*   *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.

TECHNICAL SKILLS

Languages: Python, C, JavaScript, TypeScript, Java, HTML5, CSS3/Sass
Frameworks: Django (Python), React (JavaScript), Flask (Python), Bootstrap (CSS)
Developer Tools: Docker, Azure, AWS, Git/GitHub, Figma, Adobe XD, WordPress, MS Office, Jira, Docker, VS Code
Databases: MySQL, SQLite, MongoDB