Tanvi Mathkar

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https://tanvimathkar.github.io/tanvi-mathkar-portfolio/ | https://linkedin.com/in/tanvimathkar/

EDUCATION

MSC-IT DTSS College Of Commerce - University of Mumbai -01/2022 – 05/2024

BSC-IT Abhinav College of Arts Science and Commerce -06/2019 – 03/2022

HSC - Shankar Narayan College- March 2019

SSC – ST. Xaviers High School -March 2016

SKILLS

Technical: SQL, Testing websites, Testing chatbots and GIS , Python, Statistics, Data Visualization, AI Automation, Machine Learning, NLP and Advanced Excel.

Tools: Canvas apps**,** Power apps, Power BI, Excel, Figma, Jira.

Languages: Html, CSS , Javascript and python.

CERTIFICATIONS

Accenture North America – Data Analytics and Visualization Job Simulation | Feb 2025

EXPERIENCE

UpSolve IT Solutions SDE Intern | *10/2025 till 01/2026*

- Tested 16 District Divisional Collectors government portals and Website and also attended their meetings to give them the final scores for each website with the QCI team.
- Tested their load speed of the website is below 5 secs or not, broken links, speech to text is working or not.
- Weather the language is converting to other language or not in the website and have tested weather website or portal is working on mobile device or not.
- Tested their WhatsApp Chatbots, Dashboards and GIS.
- Tested if OCR is working or not in their Search bar.
- Tested if websites are working on chrome as well as on Microsoft edge.
- Created KPI dashboard which is on AI auto clarity Solution (WhatsApp API) using python and flask.
- Created dashboard for geoplot using python and flask.
- Have created automation of gem.gov website (Extraction of the contract documents and search keyword created a clone UI).
- Recreated of Upsolve Website.
- Created a automation website for NABH Hospitals (extraction of pdf and jpg documents) a search keyword (Question and Answer Website) uploading a pdf and entering any question and it will searching in the pdf the answer using the Gemini API key.
- Build and maintain Excel files, CSV reports and databases.

DTSS COLLEGE IT Assist. Professor | *07/2023 - 06/2024*
- Instructed students on IT and Software development, ensuring clarity of technical concepts.
- Facilitated academic growth by demonstrating advanced skills and contributing knowledge to the organization.

Smartstatz Solutions LLP Software Engineer | *09/2022 - 05/2023*
- Tested applications which are developed on Microsoft dynamic 365.
- Created Test cases for each Projects and tested those applications.
- Developed multiple .NET MVC projects, specializing in the full software development life cycle (SDLC).
- Designed and deployed Model-driven and Canvas apps to streamline business processes.
- Created automated workflows using Power Automate to enhance operational productivity.
- Managed User Acceptance Testing (UAT) environments for ENR, IGCC, Mahindra Finance project and BPM projects.

Health prime International Pvt Ltd - AR Analyst | *10/2020 - 08/2022*
- Worked for US providers/Doctors claims.
- Getting reimbursement from the US insurance company on doctor's claims.
- Worked on denials and insurance follow ups.
- Worked on CMS 1500 claim forms.
- Worked on practices priority EWC projects individually.
- Resolving the denial claims on time and bringing the payments to the provider on their claims.
- Worked on High dollar claims within the given timeline.

PROJECTS
- Text-to-Speech Converter with Sentiment Analysis Description:
    - Developed a desktop application using Python, tkinter, pyttsx3, and TextBlob that converts userinput text into speech and analyzes its sentiment.
- Blogger MVC application using dot net mvc.
- Excel dashboard - Awesome Chocolate Sales Dashboard (using power bi and excel)
- Excel dashboard - Amazon Sales Dashboard.

HOBBIES
- Drawing , painting and singing.