

MANAN SHAH

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Education

The University of Manchester

BSc.(Hons) Computer Science

June 2025

Manchester, United Kingdom

Experience

TGI-Distri

July 2023 – September 2023

Software Developer Intern

Lagos, Nigeria

- Single-handedly spearheaded the development of a robust Flutter-based mobile application, integrating functionalities such as Google Sheets API, Firebase authentication, and dynamic data visualization, resulting in an intuitive interface and streamlined user experience.
- Managed the entire app development lifecycle from initial conceptualization, UI/UX design, back-end integration, to final deployment on Android devices, demonstrating versatility and technical prowess.
- Collaborated with cross-functional teams spanning sales, finance, automation, and logistics to seamlessly integrate essential features, ensuring a highly efficient and user-centric dashboard for both administrators and end-users.

Tech Mahindra

June 2022 – August 2022

Software Engineering Intern

Lagos, Nigeria

- Leveraged Java in a custom Linux environment to effectively manage tasks and functions on Oracle Weblogic, demonstrating adaptability and technical prowess.
- Used hands-on Java programming skills to optimize and manage various tasks on the Weblogic server, contributing to streamlined business processes.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.

Endeavour

August 2022 – Sept 2022

Software Developer Intern

Lagos, Nigeria

- Managed and maintained a biometric login-connected security system, utilizing PHP and MySQL for tracking and record-keeping of employees, enhancing security and operational efficiency.
- Performed regular system maintenance, ensuring optimal performance and data integrity.
- Enhanced practical skills in server-side programming and database management.

Projects

Football Tic-Tac-Toe | Python, Tkinter, ttkbootstrap, VS Code

- Conceived and developed "Football Tic Tac Toe," a highly engaging GUI-based game that achieved viral popularity, showcasing creativity and proficiency in GUI programming.
- Showcased the ability to process and manage video content effectively, ensuring a smooth user experience in downloading and handling YouTube videos.

YouTube Video Downloader | Python, Tkinter, ttkbootstrap, VS Code

- Engineered an application for seamless YouTube video downloads through provided links, demonstrating expertise in network programming to facilitate efficient data retrieval.
- Demonstrated a deep understanding of user engagement by designing an interactive and addictive game, catering to the preferences and expectations of a wide audience.

Mapchester | Javascript, HTML/CSS, PHP, JavaScript, Google Maps API, Git, VS Code

- Developed "Mapchester," a web application using HTML, CSS, JavaScript, and PHP, providing students with an intuitive event planning and scheduling platform and integrated Google Maps API for event location visualization and included train station information for enhanced event logistics.
- Demonstrated expertise in full-stack web development and user-friendly design, highlighting skills in HTML/CSS, JavaScript, PHP, and API integration.

Technical Skills

Languages: Java, Python, JavaScript/TypeScript, HTML/CSS, L^AT_EX, MySQL, PHP, Verliog, Bash, Assembly, PowerShell, GoLang, C, Dart, Flutter, Markdown

Tools & Libraries: Git/GitHub/GitLab, Node.js, React.js, Linux(GNOME/KDE), VS Code, Vim, Xcode, Android Studio, Oracle WebLogic, Windows, MacOS