

Manan Jaydeep Shah

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EDUCATION

THE UNIVERSITY OF MANCHESTER

BSc (HONS.) COMPUTER SCIENCE
Grad. May 2025 | Manchester, United Kingdom

INDIAN LANGUAGE SCHOOL

Grad. May 2021 | Lagos, Nigeria

LINKS

Github:// [notmananshah](#)
LinkedIn:// [Manan Shah](#)

COURSEWORK

UNDERGRADUATE

Computer Architecture

Control Structures in Assembly
Methods in Assembly

Computer Engineering

Combinatorials in Verilog
Sequentials in Verilog
Computer Processing in Verilog

Python

Rugby Game Score Checker
Encryption/Decryption in Cipher, Morse and Hex
Spellchecker with Grammar and String Formatting
GUI Based Game: Squares

Data Science

Statistical Reasoning Machine Learning

Operating Systems

Caching and Experimenting

Java

CLI and GUI Based Game: Fungi
CLI and GUI Based Game: Selfish: Space Edition

Team Project

Mapchester: A Student Event Planner and Scheduler

SKILLS

PROGRAMMING

Over 5000 lines:

Java • Python • Javascript
HTML/CSS • MySQL • PHP • \LaTeX

Over 1000 lines:

Verilog • Bash • Assembly

Familiar:

Shell • iOS • Android • GoLang • C

EXPERIENCE

ENDEAVOUR | JUNIOR SOFTWARE DEVELOPER INTERN

August 2022 - Septmeber 2022 | 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.

TECH MAHINDRA | JUNIOR SOFTWARE ENGINEERING INTERN

June 2022 - August 2022 | 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.
- Gained practical experience in task management on Oracle Weblogic, deepening understanding of enterprise-grade application infrastructure.

PROJECTS

CHESS | GAME DEV | JAVA

Designed and implemented a command-line Chess game in Java, encapsulating game logic and rules, demonstrating proficiency in object-oriented programming, problem-solving skills, and practical experience in user interface design for resource-efficient command-line applications.

QR CODE GENERATOR | UTILITY SOFTWARE DEV | PYTHON

Developed a user-friendly application capable of generating QR codes from provided links, showcasing adeptness in mobile programming and practical understanding of encoding and decoding algorithms.

FOOTBALL TIC-TAC-TOE | GAME DEV | PYTHON

Conceived and developed 'Football Tic Tac Toe', a GUI-based game that went viral, demonstrating creativity, proficiency in GUI programming, and a deep understanding of user engagement and viral marketing dynamics.

YOUTUBE VIDEO DOWNLOADER | UTILITY SOFTWARE DEV | PYTHON

Engineered an application facilitating YouTube video downloads via provided links, displaying competence in network programming, video processing, and intuitive user interface design.

COURSES

Python for Data Science and Machine Learning Bootcamp.	Udemy
Artificial Intelligence A-Z.	Udemy
Learn Ethical Hacking From Scratch.	Udemy
The Complete Java Bootcamp.	Udemy