

Zakariya Mansuri

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I am a software developer with industry experience across the full stack currently studying at a highly ranked University. My academic achievements have been consistently outstanding and I have knowledge of degree level mathematics and computer science. I am looking forward to applying my skills in a commercial setting.

EDUCATION

BSc Computer Science, University of Bristol

Sept 2022 – Aug 2025

- Expected Degree Classification: First Class

BSc Mathematics, University of Edinburgh

Sept 2019 – Aug 2021

- Exam Grades include – APPS: 83% SVCDE: 84% Logic 1: 100%

Merchant Taylors' School - Crosby

Sept 2012 – Aug 2019

- A-level: Mathematics (A*), Further Mathematics (A*), Biology (A*)
- GCSE: 6A*, 3A's – Including Chemistry (A*), Physics (A*), Further Maths (A* with distinction)

EXPERIENCE

Data Template | Bangalore

• Front-end Development

Sept 2022 – Present

- Together with a team of 4 front-end developers we built internal web servers with ReactJS for large companies using Agile SCRUM framework
- I seamlessly integrated API's by coordinating with back-end python developers
- Within the team I have guided and overseen a newer member helping her familiarise herself with git

• Intern

Aug 2022 – Sept 2022

- Worked in AI and Machine Learning team using python to train computers to monitor cameras for debris on runways at BLR airport.
- Shadowed an experienced engineer using deep learning to develop speech recognition software

Web Development - Freelance

Sept 2021 - Present

- Independently designed progressive User Interface and User Experience for multiple clients' websites using figma tool
- Guided by the template I designed the front-end of multiple websites using VSCode, HTML/CSS and JavaScript

PROJECTS

Main Project – Twenty + One

May 2022– Present

- Twenty + One is a mobile application programmed in React Native and Python.
- Having designed an innovative flow on figma I took the functionality of the app to business analysts to discuss how I could work on a team to build my idea
- I am currently overseeing engineers across the full stack whilst working on SQL/Databases in python

Project – Personal Website

Aug 2022 – Oct 2022

- Using self-taught skills, I created an interactive and engaging website using Webflow, HTML/CSS and JavaScript

SKILLS

Languages: JavaScript | Java | ReactJS | Python | C | HTML/CSS | Haskell

Technical

- Skills: Django, Git, Data Structures, Algorithms, MySQL, Linux, Flask, Agile, Functional and Imperative Programming

Achievements

- Won the Davies Prize for Mathematics (Best mathematician of 160 cohort)
- Lead team for G20 Summit at Harvard University to develop, negotiate and present policy proposals to audience of 2000
- Hockey (North England), Cricket (Lancashire Schools)