

## DEVESH PATEL – SOFTWARE ENGINEER

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### PERSONAL PROFILE

Hi! I'm Devesh Patel, a passionate 20-year-old Computer Science student based in London. I love building innovative solutions and exploring new technologies. You can check out my projects on my website, which showcases my programming skills. I am currently doing a bachelor's degree in computer science from Swansea University and I'm currently passionate about Crypto, AI and fintech.

### EDUCATION

- **BSc Computer Science (Predicted 2:1)** | Swansea University | Swansea | Sep 2022 – 2025 | Final Year Modules: Cryptography and IT-Security, Advanced Object-Oriented Programming, Introduction to Video Games Programming, Writing Mobile Apps, Web Application Development, Embedded Systems Design | Final Year Project (Dissertation): Deep learning based chatbot
- **3 x A Levels** | Park High School | Stanmore | Sep 2020 – 2022 | Subjects: Chemistry, Computer Science, Mathematics

### EXPERIENCE

- **Exponential-e** | Aldgate | July 2019 – Aug 2019 | Assistant Network and Server Engineer

Completed a 1-month work experience in the networking and server team at an innovative, UK-based company. I learnt how the server and network engineers operate. I spent a week in each division shadowing the workers on how they handle real-life issues in the modern world of technology.

### CERTIFICATES

- **Citi Bank Software Engineering Virtual Experience** | Oct 2024
  - Completed a simulation to improve the loan management system and stock market risk reporting.
  - Created a UML state diagram of the loan management process.
  - Researched machine learning models for credit risk and suggested the next steps.
  - Built a Java tool for real-time stock market risk visualization.
- **J.P. Morgan Software Engineering Virtual Experience** | August 2024
  - Set up a local environment by downloading the necessary files, tools and dependencies.
  - Fixed broken files in the repository to make web application output correctly.
  - Used JPMorgan Chase's open-source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

### CORE SKILLS

- Python, Java, C++
- React.js, HTML, CSS
- Object-Oriented Design Principles
- Git

### EXTRA-CURRICULAR ACTIVITIES

- **Air Cadets** | 2236 Squadron | Stanmore | Oct 2017 – Apr 2022 | Corporal

I was a proud member of the Air Cadets. Being part of this organization has helped me further develop my confidence & self-discipline. I received high-level first aid training via a partnership course with St. John's Ambulance and a BTEC in Aviation Studies alongside ample skills that are transferable to a professional working environment.