

# Asad Rizvi

London, England

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**Website:** <http://Asad11014.github.io/website>

## Personal statement

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A recent computer science graduate with a 2:1 BSc degree from the University of Birmingham, looking to secure a software development role or similar to utilise my current programming skills and knowledge and help me further develop these skills in a practical and fast-paced environment.

My eventual career goal is to have a senior role in a position where I build and provide software solutions for clients and businesses, and to have contributed to new life-changing technology.

### Technical skills:

Languages: Java, JavaScript, Typescript, Python, HTML, SQL

Libraries/Frameworks: React, Spring Boot

Databases: PostgreSQL, Prisma

**Soft Skills:** Teamwork/Collaboration, Organisational, Communication, Problem Solving, Adaptability, Attention to detail, Accountability, Pattern recognition.

## Education

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University of Birmingham

(2021 – 2024)

2:1 BSc. Computer Science

Key Skills gained:

- Able to apply the fundamental constructs of imperative and object-oriented programming, and data structures.
- Implement data structures and algorithms and derive time and space complexity measures.
- Understand the core principles of optimisation and machine learning
- Describe and apply the basic principles of software project management, metrication and quality assurance.
- Demonstrate teamwork and leadership in developing a group project using good software engineering practices
- Independently tackle a substantial computer science problem, effectively manage and prioritise project components, present and defend the work orally, and produce a formal report detailing the process and conclusions.

Notable Modules – Object Oriented Programming, Data Structures and Algorithms, Artificial Intelligence 1 and 2, Software Engineering, Computer Science Project

**Harris Westminster Sixth Form**

*(2019 – 2021)*

A-levels:

- Biology – A\*
- Maths – A
- Chemistry – B
- Economics – B

**Al-Sadiq School**

*(2012 - 2019)*

11 GCSEs, grade 8-6 including Maths (8) and English (8 Lit, 8 Lang)

## Work Experience

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**MasterClean Drycleaners | SEO Specialist**

*(Aug 2024 – Nov 2024)*

- Conducted comprehensive keyword research and competitor analysis to optimise website content, driving increased search engine visibility and organic traffic.
- Developed and managed social media advertising campaigns, effectively targeting audiences to enhance brand awareness and engagement.
- Researched and curated relevant blog topics and website content strategies, ensuring alignment with market trends and audience needs.

**Al-Raza Limited | Web Development Intern**

*(Jun 2024 – Aug 2024)*

- Consulted with clients to gather and analyse requirements for websites, applications, or functionality upgrades, ensuring alignment with their business goals and technical needs.
- Delivered tailored solutions and recommendations to improve user experience, enhance performance, and meet client objectives effectively.
- Designed and enhanced the company's website, focusing on creating a visually appealing, user-friendly interface that adhered to branding and business strategies.

**The Pathways Group | Administrator**

*(Oct 2021 – May 2022)*

**Masters Pharmacy | Administrator**

*(Oct 2021 – Dec 2021)*

Santander | Assistant  
(May 2018 – May 2018)

## Projects

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**1. Project Management System:** Spring Boot, React, Java, Javascript, PostgreSQL, Redux

<https://github.com/Asad11014/projectManagementSystem>

A multi-feature full stack application with full CRUD functions, user login/signup and authentication, user invitation services and messaging services.

**2. ANPR ML Model:** Python, Yolov8, EasyOCR

[https://github.com/Asad11014/ANPR\\_Project](https://github.com/Asad11014/ANPR_Project)

Automatic Number Plate Recognition machine learning model takes in a video input and recognise authorised and unauthorised plates.

**3. Portfolio Website:** React, Javascript, HTML

<https://github.com/Asad11014/website/tree/main>

A personal portfolio site which showcases my projects, skills and experience. URL:

<http://Asad11014.github.io/website>