

# VIKASH SINGH

vikash.singh01@hotmail.com | 07404 301784 | UK, Bristol | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

## PROFILE

Dedicated and enthusiastic software/web developer with a strong desire to work collaboratively in a team. Committed to designing, writing, testing and supporting software while constantly improving my professional skill set. Also an AMBCS - Associate Member of the British Computer Society.

## SKILLS

- Back-end: **Java (including Swing + JavaFX), Python**
- Front-end: **HTML/CSS, JavaScript, React**
- Databases and other: **MySQL, Git, Waterfall Development & Documentation**
- Soft Skills: **Problem Solving, Critical Thinking, Communication, Working in Teams**

## EDUCATION/CERTIFICATIONS

Other:

- QA Software Developer Bootcamp Level 4 (Due Completion: 12 May 2023) *QA Ltd | March 2023 - May 2023*
- freeCodeCamp - Responsive Web Design Certification *freeCodeCamp | April 2023*
- freeCodeCamp - JavaScript Algorithms and Data Structures Certification
- freeCodeCamp - Front End Development Libraries Certification

Higher Education:

*John Cabot Academy | 2018 - 2020*

- A-Level Computer Science (**A**), A-Level Mathematics (**B**), BTEC Engineering (**Distinction\***)

Secondary Education:

*City Academy | 2013 - 2018*

- Nine GCSEs obtained including GCSE Mathematics (**7**) and GCSE English Language (**7**)

## PROJECTS

**TopTrumps Replica (A-Level Comp Sci Coursework):** Utilised Java and NetBeans IDE in conjunction with waterfall development to create a superhero-themed TopTrumps game. Analysed, designed, implemented and tested/evaluated the success of the programming project in documentation which achieved 90% of marks and resulted in a playable game with a GUI (designed using Java Swing)

**Microsoft Reward Points Automater:** Developed a Java-based application to automate Microsoft Reward tasks which includes a user-friendly GUI for ease of use. Generates search results for 30 randomly selected words (from a text file of every word in the English Language) in Microsoft Edge which allows users to earn 90 points per day through automated searches, saving time and effort.

**Luxury Camp Site:** Used Java with JavaFX to build a multi-featured application for a degree-level assignment which is nearly 800 lines of code long. Allows the user (i.e. the owner) to switch between four different areas of the site, check customers in/out and update a table to show which rooms are occupied, available and need cleaning. It also validates rooms to meet certain requirements before customers can be checked into them.

## WORK HISTORY

Admin & Clerical Bank Worker | North Bristol NHS Trust

*Nov 2021 - Present*

- Providing excellent administrative services to a multitude of departments/wards (Gate 5B, 9A, 24 etc.) across the Trust, helping with responsibilities such as: receptionist duties, updating and maintaining medical records and databases, booking appointments and assisting in clearing typing backlogs of upwards of 2,000 letters to ensure patients receive essential information and advice.

Gynaecology Waiting List Coordinator | North Bristol NHS Trust

- Acted as the main point of contact for the general anaesthetic procedure waiting list and ensured compliance with Government Access Targets - booked a target of 20-30 hours of surgery time per day.
- Liaised with patients, GPs and clinical staff daily and communicated changes to scheduled admissions to consultants and all other relevant staff groups.

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## Medical Day Care Scheduler | North Bristol NHS Trust

- Responsible for the day-to-day running of the scheduling service as part of a team.
- Prioritised incoming schedule requests based on urgency and staff availability.
- Booked and rescheduled - often a minimum of 50 - appointments per day by assisting patients, carers and clinicians due to various complex medical and non-medical reasons.

## Healthcare Administrator | Sirona Care & Health

May 2021 - Sep 2021

- Managed incoming referrals and created schedules for Sirona district nurses whilst promptly addressing urgent referrals by communicating clearly with the nurses.
- Updated electronic work roasts for nurses, support workers and other healthcare staff to ensure patients received daily necessities.

## Stock Handler/Cashier | SPAR Convenience Stores

Dec 2017 - Aug 2022

- Single-handedly checked off and stocked a 4-figure chilled order weekly whilst also promptly reporting damaged or missing items to the manager.
- Provided outstanding customer service as a cashier and assisted customers in locating items as well as answering general queries.

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## REFERENCE

### Michelle Pearce - Senior Sister of Medical Day Care

- Phone: 0117 414 3201
- Email: michelle.pearce@nbt.nhs.uk

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## OTHER

- Hobbies include building PCs as well as regularly engaging with software engineers through various online video and written content e.g. Youtube channels and articles to gain an insight to their thoughts on changing industry trends.