# GAGAN SINGH

**STUDENT**

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UXBRIDGE, HILLINGDON, UK

## PROFILE

A resourceful, self-motivated and passionate individual looking to pursue a career in computer science and a knack for learning new concepts swiftly. A dedicated character with demonstrated commitment and strong organisational abilities shown through a multitude of high-level projects for industrial companies and international charities makes me stand out from the rest of my cohort.

## EXPERIENCE

**Full Stack Website Developer** – *Noumed Life Sciences*                     *06/2024 – 08/2024*

- Implemented a modern, interactive website with Next.JS for better user experience.
- Produced 3D designs in partnership with UX professionals.
- Utilised feedback from senior staff across multiple departments for design enhancement.

**Network Manager Assistant** – St. Bernard's Catholic Grammar                     *06/2024 – 06/2024*

- Implemented a modern, interactive website with Next.JS for better user experience.
- Built the school's online workspace area using SharePoint.
- Created countless valid Ethernet cables efficiently for server use.
- Created building floor map from scratch. Plotted all CCTV locations for security management.
- Utilised feedback from senior staff and Network Manager for instructions & design enhancement.

**Packaging Assistant** – *Noumed Life Sciences*                     *06/2023 – 08/2023*

- Manually packing pharmaceutical products into shippers within a GMP environment according to timelines and machine line speeds.
- Working with colleagues within a team, listening to requirements and communicating notes on shift changeover.
- Followed standard operating procedures for packaging, upholding strict compliance with industry regulations.

**Charity Shop Volunteer** – *Harlington's Hospice*                     *08/2022 – 02/2023*

- Handling cash, stock allocation & labelling, and assisting with customer queries.
- Receiving instructions, cleaning the whole shop, researching product prices online & working with other volunteers.
- Interacting with and creating positive environments for customers.

## EDUCATION

**A-Levels (Predicted)** – *St. Bernard's Catholic Grammar School*            *2023 – 2025*

- **Maths** (A), **Computer Science** (A*), **Physics** (A)

**GCSEs** – *St. Bernard's Catholic Grammar School*            *2018 – 2023*

- **Maths** (8), **Further Maths** (7), **English** (7), **Physics** (6), **Chemistry** (7), **Biology** (7), **Computing** (6), **R.E.** (9), **Geography** (7), **D&T** (5), **Japanese** (7)

## SKILLS

- Time Management
- Analytical Skills
- Adaptive, Quick Learner
- Teamwork & Collaboration
- Communication
- Creative Problem Solving
- Coding (Python, JS, HTML, CSS, LaTeX)
- UX/UI Design (Figma)
- Full–Stack Web Development (JavaScript, TypeScript, Tailwind CSS, React, Next.js, Framer Motion, SQL)

## CERTIFICATIONS & ACCOMPLISHMENTS

- UK-RAS STEM Robotics Competition Team Winner
- Silver DofE Award Completion
- Junior Maths Challenge
- Oxford Bebras Computer Science Challenge
- Undergoing the completion of edX Harvard's CS50 Computer Science Course
- Created a 3D candle designer web application for international Charity L'Arche to reinstall candle manufacturing for fundraising in Zimbabwe

## HOBBIES & INTERESTS

- Playing Instruments such as the Dilruba, Tabla and Piano (reached grade 5 skills unofficially)
- Coding personal projects
- Hillingdon Leisure Centre Academy Level Swimmer
- Researching the latest technologies, especially AI, Cybersecurity & Quantum Computing
- Leading a unique and disciplined life

## LANGUAGES

- **English** (First Language) **Punjabi** (Fluent) **Japanese** (Basic – Intermediate)

## CAREER GOALS

I want to pursue a career in cutting-edge research, expand my skills, and apply my knowledge to create impactful solutions for the betterment of tomorrow.