

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

06/2024 – 08/2024

Full Stack Website Developer

Noumed Life Sciences

- 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.

06/2024 – 08/2024

Packaging Assistant

Noumed Life Sciences

- 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.

08/2022 – 02/2023

Charity Shop Volunteer

Harlington's Hospice

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

EDUCATION

2023-2025

A-Levels

St. Bernard's Catholic Grammar School

Maths (A predicted), Computer Science: (A* predicted), Physics: (A predicted)

2018-2023

GCSEs

St. Bernard's Catholic Grammar School

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

SKILLS

- Time Management
- Task Prioritisation
- Analytical Skills
- Decision Making
- Communication
- Creative Problem Solving
- Coding (Python, JS, HTML, CSS, LaTeX)
- UX/UI Design
- Critical Analysis
- Teamwork & Collaboration
- Full-Stack Web Development
- Adaptive, Quick Learner

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 and Tabla with unofficial grade 5 piano
- 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.