

VARINDER SINGH

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PROFESSIONAL SUMMARY

Detail-oriented Computer Science graduate student with hands-on experience in software development, algorithm design, and distributed systems. Demonstrated ability to solve complex technical challenges while collaborating effectively in team environments. Seeking a Software Development Internship at Amazon to apply strong technical foundation in creating innovative solutions that enhance customer experiences, while further developing expertise in large-scale distributed systems.

TECHNICAL SKILLS

- **Hardware:** Basic server hardware components (RAM, CPU, GPU, SSD/HDD)
- **programming:** HTML5, CSS3, JavaScript, Python, SQL, JAVA
- **Data Structures & Algorithms:** Object-oriented design, algorithm analysis, problem-solving techniques
- **Development Tools:** Git, VS Code, Chrome, IntelliJ
- **Operating Systems:** Windows

EXPERIENCE

WP AMBASSADOR

City University of London | London | 11/2024 to Present

- Engage with 100+ prospective students monthly, increasing program interest by 30% through clear communication of educational pathways
- Implement comprehensive safeguarding protocols ensuring 100% compliance with university policies and student safety standards

WEB DEVELOPER

Khalsa Scaffolding | London | 08/2024 to 09/2024

- Designed and developed mobile-responsive website implementing SEO best practices resulting in 40% increase in inquiries
- Collaborated cross-functionally with 5 team members to gather requirements and implement business-critical functionalities

TECHNOLOGY INTERN

Spring Pod | Virtual | 10/2022 to 12/2022

- Collaborated with 12 peer interns to solve complex technical challenges using agile project management
- Created comprehensive documentation for all completed projects adhering to industry best practices

EDUCATION

Master of Science: Computer Science with Cyber Security

City University of London | London

Relevant Coursework: Advanced Algorithms, Network Security, Cryptography, Web Application Security, Cloud Computing

A-Levels

Dormers Wells High School | London

- Computer Science: B
- Mathematics: B
- Physics: C

GCSE's

Dormers Wells High School | London

- Computer Science: 8
- Combined Science: 8/8
- Mathematics: 7
- English: 5/6
- Geography: 6
- Art: 6

PROJECTS

Basic Hardware Troubleshooting Lab | 2024

Participated in university lab sessions focused on diagnosing and repairing common hardware failures

Gained hands-on experience with component replacement including RAM, storage devices, and peripherals.

Additional Qualifications

Languages: English: Native Punjabi

Soft Skills:

- Problem-solving and analytical thinking
- Team collaboration and communication
- Time management and prioritization
- Attention to detail and documentation
- Adaptability and quick learning

Interests:

- Building and upgrading personal computers
- Playing traditional Indian instruments (Tabla and Harmonium)
- Competitive programming and debugging challenges