M Shaafi Jahangir

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Education

University of Victoria — Victoria, Canada   Expected May 2025

• 4th-year Computer Science student with a specialization in Software Systems and a CGPA of 6.4.
• Active member of VikesLab and VikeSec club to compete weekly in Hack-the-Box and TryHackMe sessions.

Wells International School — Bangkok, Thailand   Graduated May 2020

• Completed the International Baccalaureate (IB) Diploma and graduated high school with a CGPA of 4.0.
• Scored a 6/7 on IB Higher Level Computer Science and 4/5 on Advanced Placement Computer Science courses.

Work Experience

University of Victoria — Victoria, Canada   Jan 2023 - Apr 2023
System Technical Team Co-op

• Designed a Contacts Management System using HTML, JS, and SQL, enhancing data management and accessibility.
• Maintained and managed a comprehensive database of over 10,000 contacts, employing CRUD operations to ensure the utmost accuracy thereby showcasing advanced proficiency in SQL.
• Utilized JSON for efficient data handling, ensuring seamless data interfacing and integration with a variety of remote services, including protocols such as JSON-RPC, REST, SOAP, SNMP, and XML-RPC

Trayn — Victoria, Canada   Apr 2021 - Dec 2021
Front-end Developer/QA Tester

• Collaborated in designing the initial website wireframe on Canva, focusing on user-centric design and requirement analysis.
• Prototyped the website in Figma, applying UI/UX design principles to enhance user interaction and overall digital experience.
• Innovatively architected and tailored the WordPress website with Elementor, significantly elevating functionality and design versatility, resulting in a highly responsive and captivating web interface.

Bangkok School of Management — Bangkok, Thailand   Aug 2020 - Jan 2021
Web Developer and Marketing Associate

• Enhanced university's website UI/UX with HTML5 and CSS, simplifying content discovery that improves user flow.
• Delivered a top-rated 4-hour EXCEL webinar to SMEs, teaching basic software-based business engagement tracking. Received 4.6/5 rating from 12 clients.
• Designed and executed six successful ad campaigns and seminar posters for the Dean of Management Studies using Adobe Photoshop, resulting in a remarkable 70% post engagement increase.

Projects

Extended Essay Progress Checker — Bangkok, Thailand   Aug 2019 - Mar 2020

• Developed a website using the Django Framework to efficiently aid supervisors track students' progress on assignments including digitizing conversations and meetings to improve time efficiency.
• Deployed the Python server by using Heroku cloud platform to allow multiple device support simultaneously.
• Used Git to manage changes in the source code and annotated the evolution of the solution with detailed commits.

Technical Skills

Frameworks: [Advanced] Python, JavaScript, HTML, CSS, SQL, Express; [Intermediate] Java, R, PHP, MongoDB, NodeJS
Tools: Versed in Git, Figma, Photoshop, WordPress, Slack, Microsoft Teams, Microsoft Office Suite, Google Suite and more.
Soft Skills: Consistently clarifies concepts, Eager to learn and explore, Strives to achieve the best quality of work