Gurwinderjit Singh

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OBJECTIVE

A highly motivated and detail-oriented Computer Information Systems student with a strong foundation in web and software development. Seeking an internship or entry-level position to apply technical skills, enhance problem-solving abilities, and contribute to innovative software solutions. Passionate about building scalable applications and continuously learning new technologies in a collaborative environment.

EDUCATION

Bachelor in Computer Information Systems   Sept 2023 – Present
University of the Fraser Valley   *Abbotsford, BC*
- Major in Software Development with the co-operative education option
- Relevant courses include Software Engineering, Introduction to Business, Introductory Statistics, Ethics and other Management Issues, Distributed Programming, Networking Theory and its Applications, User Interface and Design, End User Training and Support

Bachelor of Computer Applications   August 2020 – July 2023
Punjab Technical University   *Amritsar, Punjab, India*
- A comprehensive degree including programming in OOP languages such as C/C++, Java, Python, JavaScript, PHP Database Management, Web Development, Operating Systems such as Windows, Linux, UNIX and Math

SKILLS

- **Programming Languages**   Java, HTML, CSS, JavaScript, PHP, Python
- **Technologies**   REST APIs, Node.js, Express.js, Firebase, Stripe, GraphQL
- **Frameworks & Libraries**   React, Redux, jQuery, React-native
- **Tools**   Git, VS Code, Postman, IntelliJ idea, VScode, Linux, Android Studio (basic), JSON/XML, UML
- **Databases**   MongoDB, MySQL, PostgreSQL
- **Methodologies**   Agile (Scrum), Test-Driven Development (JUnit, Mocha), CI/CD
- **Networking & Infrastructure**   Cisco IOS (Routing & Switching), VLANs, STP, EtherChannel
TCP/IP, DHCP, DNS, NAT
Network Security (ACLs, VPN basics)
Firewall / VPN Setup
Network Monitoring (Wireshark, packet analysis)

PROJECTS

E-COMMERCE
- Built a massive e-commerce application similar to Shopify using React, Redux, React Hooks, React Suspense, React Router, GraphQL, Context API, Firebase, Redux-Saga, Stripe

Fitness App – Momentum
- Built an Android fitness app with authentication and real-time data features using React Native, Tailwind CSS, Firebase.

Personal Blog
- Built a Full Stack Web app that allow user to have ongoing personal diary that is shared online written by an individual who aims to share their views on different aspects of life.

To Do list
- Built a React Web app that allow user to organize everything in one place with Click Up to Do Lists. Manage your tasks, ideas, and never miss anything again.

Dice Game
- Built a Dice Game Project using HTML, CSS, and JavaScript. The Dice Game is based on a two-player. Both players roll the dice and the player who gets the highest phase value will win the game.

Simon Game
- A re-creation of the original Simon memory game with JavaScript and the DOM

CERTIFICATES

- **Become an ethical Hacker -** LinkedIn Learning
- **Learning PHP-** LinkedIn Learning
- **PHP with MySQL Essential Training -** LinkedIn Learning
- **Web Security: User Authentication and Access Control-** LinkedIn Learning
- **Learning Virtual Box-** LinkedIn Learning
- **Learning Virtualization-** LinkedIn Learning

ADDITIONAL SKILLS AND INTERESTS

- **Soft Skills:** Strong written/verbal communication, problem-solving, teamwork, and self-directed learning.
- **Interests:** open-source contributions, Android app development, Web development, Design and Analysis of Algorithms
- Strong problem-solving and analytical skills
- Eager and quick to learn new technologies

ACHIEVEMENTS

Dean's List   *Fall 2024*