NOORARJUN SINGH SIDHU

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TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, PHP, Java, Python, C#, Visual Basic, SQL
Frameworks: Express, Laravel, Flask, .NET
Tools: Visual Studio Code, Visual Studio, IntelliJ, PyCharm, Git, GitHub, Docker

WORK EXPERIENCE

Junior Software Developer   May 2022 – Dec. 2022
Piccolo Software Inc   *Richmond, BC*
- Configured an open-source AS2 server utilizing certificates and keys to securely exchange sensitive EDI documents involving trucking work orders with Best Buy via HTTPS
- Refactored EDI services by supporting multi-stop work orders instead of hard coded singular stops to accept a wider range of trucking work orders
- Developed and tested an EDI service in Visual Basic to process and generate over 100 daily combined trucking work orders, invoices, and status updates for Best Buy
- Debugged multiple EDI services and a WinForms trucking CRM application by monitoring logs and reproducing issues to ensure consistent functionality for dispatchers and accountants
- Took initiative during downtime by implementing a Trello feature to export invoiced work order data to CSV
- Communicated with clients regarding issues and provided updates on new features to increase client satisfaction
- Documented services by detailing features to enhance understanding and streamline new developer onboarding

PERSONAL PROJECTS

Personal Website | *HTML, CSS, ReactJS*   Dec. 2021 – Jan. 2022
- Created a personal website from scratch using ReactJS to showcase my technical skills and portfolio
- Utilized UI/UX skills by creating an appealing and user-friendly website to maintain user retention

Valorant Agents | *HTML, CSS, JavaScript*   Dec. 2021
- Developed a web application featuring comprehensive agent information from Valorant
- Utilized a third-party REST API by fetching agent information to enhance application functionality
- Displayed detailed agent information using a name match in search query to increase the user experience

Sportfolio | *HTML, CSS, Bootstrap, JavaScript, Firebase, Git*   Sep. 2021 – Dec. 2021
- Worked in a team of three to develop a web application to facilitate the athlete recruitment process
- Implemented image upload, edit, and delete functionality using Firebase to increase user customization
- Created a chat system enabling user-to-user communication through generated chat codes
- Developed a chat notification system by displaying sender details and a chat code to facilitate communication

EDUCATION

BSc in Applied Computer Science Degree (Network Security Applications Development)   Jan. 2024 – Dec. 2025
British Columbia Institute of Technology   *Burnaby, BC*
- CPGA: 93%

Diploma in Computer Systems Technology   Sep. 2021 – Dec. 2023
British Columbia Institute of Technology   *Burnaby, BC*
- CPGA: 91%