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## Summary

Bachelor of Computer Information Systems graduate with hands-on experience in Python software development, seeking to join as a Junior Software Developer in a reputed firm. Strong foundation in backend programming, databases, and API development, with a passion for building scalable software solutions.

## Technical Skills

- **Languages:** Python, Java, C++, SQL
  - **Frameworks & Tools:** Django, FAST API, Git, Docker (basic)
  - **Databases:** MySQL, Oracle, MongoDB (beginner)
  - **Concepts:** OOP, Data Structures & Algorithms, Agile/Scrum
  - **Other:** PHP, HTML, CSS, JavaScript, AWS, UX/UI design tools, System Administration, AI & ML
- Networking and System Administration:** Network security, Cryptography, Web server installation, Malicious software & attack prevention, cloud & web server security, Forensic computing, DHCP, DNS configuration

## Experience

### Web Developer Intern / Trainee

#### Frontline Integrated Security– Burnaby, Canada | September 2024- September 2025- [12 Months]

- Developed and deployed scripts to parse and extract structured data from PDFs, published clean, tested code to the main branch.
- Gained hands-on experience with web scraping tools such as BeautifulSoup, Selenium, and Requests to automate data extraction from dynamic and static websites.
- Collaborated in the QA process as a GitHub second approver, reviewing pull requests from peers alongside senior developers.
- Worked on back-end development using PHP and Laravel, connecting front-end interfaces to MySQL databases.
- Designed and implemented relational databases, focusing on normalization, indexing, and schema design.
- Integrated AI-assisted coding tools like copilot into the development workflow to enhance productivity and code quality.
- Set up .gitignore configurations to exclude sensitive or large SQL data from version control.
- Worked in an Agile team, participating in daily stand-ups and sprint planning.
- Implemented unit tests and improved code quality through version control (Git).

### Tech Support Representative

#### BestBuy– Abbotsford, Canada | March 2024 - May 2025 [part-time during Study]

- Formatting computer storage devices, Installation of new operating systems and anti-virus and building custom desktops.
- Provided Windows Server and Desktop support, troubleshooting and maintaining end-user systems.
- Implemented Group Policies (GPOs) to standardize configurations and improve security across devices.

### Shipping/Receiver and Sorting

#### DB Schenker- Surrey, Canada | September 2023 – April 2024(part-time during study)

- Performed daily shipping and receiving operations, including unloading inbound shipments, inspecting goods, and verifying quantities against packing slips and manifests.
- Sorted, labelled, and organized incoming freight according to warehouse standards, ensuring accurate placement in designated storage areas.
- Processed outbound orders by picking, packing, weighing, and preparing shipments, ensuring accuracy and compliance with client and carrier requirements.
- Operated material-handling equipment such as pallet jacks and carts to move, stage, or store freight safely

and efficiently.

- Maintained accurate inventory records, updated warehouse management systems (WMS), and assisted with cycle counts and stock audits.
- Identified and documented damaged, missing, or incorrect items, escalating issues to supervisors and coordinating resolutions with the operations team.
- Collaborated closely with warehouse associates, supervisors, and transportation partners to ensure on-time receiving, storing, and dispatching of goods.
- Followed all safety procedures, PPE requirements, and warehouse protocols, helping maintain a clean, organized, and hazard-free work environment.
- Supported high-volume warehouse operations during peak periods by multi-tasking across sorting, packing, and staging activities.
- Demonstrated reliability and efficiency by consistently meeting daily productivity targets for sorting, scanning, and order processing.

## Projects

(<https://gurpreet27.netlify.app/>)

- Developed a responsive, SPA-style portfolio using React and Vite (fast bundling + HMR)
- Integrated interactive visuals (e.g. 3D models in /3D\_model/bot, dynamic image galleries), enhancing user engagement
- Configured with .gitignore, CI/CD workflows under .github/workflows/pages for streamlined GitHub Pages deployment.
- Styled with custom CSS and deployed via GitHub Pages using Vite's production build (package.json, vite.config.js)

## Diabetes Risk Predictor – Machine Learning Web Application

GitHub Repo | Live Demo([https://diabetes-streamlit-frontend.onrender.com/?utm\\_source=chatgpt.com](https://diabetes-streamlit-frontend.onrender.com/?utm_source=chatgpt.com))

- Built and compared machine learning models (logistic Regression, Random Forest, XGBoost) to predict diabetes risk from patient health metrics.
- Developed a Streamlit frontend for interactive risk predictions, deployed via Render.
- Designed a FastAPI backend to support RESTful model inference.
- Performed data preprocessing, feature engineering, and evaluation using metrics like accuracy, precision, recall, and AUC.
- Leveraged GitHub version control, Docker containerization, and CI/CD deployment practices.

## Education

Bachelor of Computer Information Systems

From University of Fraser Valley – Vancouver, Canada in April 2025

## Extra-curricular

Volunteer: Assisted a student group in building a simple web app.

- Developed and maintained a responsive WordPress website for clients across healthcare, finance, and e-commerce industries
- Collaborated with UI/UX designers and project managers to deliver mobile-friendly and SEO-optimized websites.
- Languages: English (fluent), Punjabi and Hindi