

Profile

A creative IT specialist with expertise in object-oriented programming, database management, and software development. Utilizes technical expertise and problem-solving techniques to create programs and web-apps that are performance optimized and user centric.

Work Experience

Speedee Trucking

Jan 2021 – Present

Logistics Support Specialist – Part Time

- Working with teams from different time zones in a fast-paced environment.
- Communicating with multiple carriers to schedule 1000+ dispatches.
- Maintaining customer satisfaction by generating statistical charts and providing weekly updates.

BC Liquor Distribution Branch – Wholesale IT

Sep 2021 – Apr 2022

Software Developer (Co-op)

- Designed reusable integration services and components by adhering to accepted integration standards.
- Worked with System Analysts, DBA and DCCS (Data Center and Cloud Services) teams to do interface recovery for the ongoing production changes and monitoring JIRA tickets periodically.
- Completed and implemented 7 projects utilizing technologies like Java, SpringBoot, OSB, Talend, Drupal, Wildfly, Maven and J2EE Web Services.
- Processed and logged 75000+ records in the span of 2 weeks to retire a legacy product.

Technical Skills

Languages and Frameworks	C#, Java, Python, Spring MVC, Android Studio, Firebase
Databases	MySQL, PostgreSQL, MongoDB, Oracle, SQLite
Web Development	ReactJS, Redux, AJAX, Node.js, REST, ES6, SOAP
Other Skills	Git, Maven, Gradle, Figma, TensorFlow, OpenCV

Academic Projects

PYOP – Party Planning Application

Sep 2022

PYOP is an Android application that offers a variety of functions such as keeping track of all events, connecting with other app users, and taking notes on the events.

- Designed SDD for software development, incorporating UML, class, and timeline diagrams.
- Created a project VCS with Git and designed a frontend UI with Figma.
- Configured Firebase and the Google API Console so that users may sign in using Google.
- Added chat function to application, allowing users to exchange direct messages to one another.

Driver Drowsiness Detection

Sep 2022

A python program trained on a real-life dataset for 36 subjects, used to generate an InceptionV3 model.

- Extensively researched on VGG16, ResNet50V2 and InceptionV3.
- Callbacks were used to enhance the model's accuracy and optimize training time.
- Checked the amount of tiredness in the live video using Open CV2's facial and optical detection, which buzzed an alarm to alert.

Poetry Notes

Dec 2020

Responsive website made using ReactJS, Node.js, MongoDB, Express.

- Divided the functioning of the project to model, controller, reducer, and action elements.
- Used HTML, CSS and ES6 to define the layout and design for the website.
- Examined API methods using Postman and got better understanding for Document Object Model (DOM)

Education

Post Baccalaureate Diploma in CSIS (Data Analytics)

Dec 2022

Douglas College (New Westminster, BC, Canada)

Bachelor of Science in Mathematical Sciences

Jul 2019

Keshav Mahavidyalaya, University of Delhi (Delhi, India)