

Lovepreet Kaur . Jarvis Consulting

I graduated from Lambton College with a Post Graduate degree certificate in Computer Software and Database Development. During my studies, I got an opportunity to work as a volunteer Mobile Application Developer with LetsStopAids Organization. Presently, I am working at Jarvis Consulting Group as a Software Developer Trainee. I am sharpening my skills and learning to implement real-world problems. Throughout my journey in STEM, I have realized that my problem-solving skills and ability to learn new things quickly can be a best fit for the IT world. I am excited for all the upcoming opportunities and to use my skills to fulfill business needs

Skills

Proficient: Java, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git

Competent: HTML, CSS, JDBC, C/C++, Firebase Console

Familiar: Python, Repository Patterns, Node Js, React Native, Javascript

Jarvis Projects

Project source code: https://github.com/Jarvis-Consulting-Group/jarvis_data_eng-lovepreet212

Cluster Monitor [GitHub]: Developed a Minimum Viable product to record the hardware specifications of each node and monitor node resource usage in real time. It is programmed using Linux command lines, Bash scripts, PostgreSQL, docker. The psql instance used to persist data in the database, scripts gather host hardware info and current host resource usage, and crontab used to trigger script every minute.

Core Java Apps [GitHub]:

- Twitter App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- JDBC App: This project demonstrates the use of JDBC to make a connection between Java applications and Database Administration Systems by using Data Access Patterns. The tools and technologies used in this project are IntelliJ, Maven, JDBC, PostgreSQL, and docker containers. This project provides an overview of using DAO to perform various CRUD operations to achieve abstraction among the business and persistence layers.
- Grep App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.

Springboot App [GitHub]: Not Started

Python Data Analytics [GitHub]: Not Started

Hadoop [GitHub]: Not Started

Spark [GitHub]: Not Started

Cloud/DevOps [GitHub]: Not Started

Highlighted Projects

Website for handyman services [GitHub]: Developed a website for searching and calling handymen in the nearby area based on the problem. The tools and languages used in this project are J2EE, Tomcat server, MySQL, HTML, CSS, JavaScript, JDBC-ODBC driver.

Machine Learning: Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

Professional Experiences

Software Developer, Jarvis (2020-present): Donec mattis sed justo et sagittis. Vestibulum lacinia nulla ipsum. Curabitur imperdiet nibh vitae leo lacinia laoreet. Nullam accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

Mobile Application Developer, LetsStopAids (2021-2021): Developed a Mobile Application to store details of volunteers for the management. The tools and SDLC used in the development are Android Studio, JAVA, Firebase Console, and Agile Framework. Android studio was used to develop the front and back end, the firebase console was used to store data, and the project development followed the agile process.

Education

Lambton College (2020-2021), Post Graduate Diploma Certificate, Computer Software and Database Development - Dean's List (2020) - GPA: 3.6/4.0

College of Engineering and Management (2013-2017), Bachelors of Technology, Computer Engineering and Management - Graduated in first division

Miscellaneous

- Udacity Machine Learning (2019)
- Winner
- Basketball player
- Competitive gaming
- Volunteer, ABC Food bank: Ut enim ad minim veniam