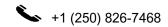# PARDEEP RATHORE

📞 +1 (250) 826-7468

Major in Computer Science and Minor in Data Science - UBC

Website: https://pardeeprathore.me/   in linkedin.com/in/deep90   ✉ rathore90@hotmail.com   ⚙ github.com/rathore90

💼 Work Experience

MY PORTFOLIO, https://pardeeprathore.me/

Fully Responsive Web-app ⚙
- I have built my portfolio and hosted on a live server. Where you will be able to know about me, my skills, my project work, and other sample work.

Technologies:
HTML
CSS
JS (Vanilla JavaScript)

CSEK CREATIVE, KELOWNA, CANADA.
WEB DEVELOPER: SEPTEMBER 2020 – PRESENT
- Working on LAMP stack
- Developing websites for variety of companies while maintaining consistent feel and brand awareness
- Responsible for full stack development including front end, application logic, and database

Technologies:
PHP(CakePHP)
MySQL
HTML, CSS, JS
MVC
phpMyAdmin

SQM GROUP INC. VERNON, CANADA.
COOP PROGRAMMER: SEPTEMBER 2019 – AUGUST 2020
Project: Client Reporting Tool
- Maintain and update current systems.
- Work with software development team to learn SQM's processes.
- Implement new features, Hunt and fix bugs.
- Recommend improvements during development process.
- Communicate effectively and work collaboratively with the quality assurance team.

Technologies:
C#
.Net Core Framework
SQL Server
Entity Core Framework
HTML, CSS, JavaScript
MVC
GitLab, Visual Studio, Todd

Capstone Project
Software Engineering Project, MAY 2020 to AUGUST 2020
Client: ResearchTube (Video Hosting Platform for researchers)
- Developing .Net core application with SQL server and MVC architecture.
- Configure, install, and run SQL server on the docker container.
- Create and manipulate the database with Entity Core Framework: Data Migration and Fluent API.
- Run app and the database on the same docker container
- Build CI pipelines to build and test on GitHub CI server (GitHub Action)
- Implement Stripe API for payment, and Identity API for user creation
- External authentications (Gmail and Facebook), Email verification, and User profile page

Technologies:
C#
.Net Core Framework
SQL Sever
Docker
Entity Core Framework
HTML, CSS, JavaScript
Jira, GitHub, GitHub Action
(Continuous Integration)

✏ EDUCATION

THE UNIVERSITY OF BRITISH COLUMBIA
Okanagan, Canada, 2017-2020
BSc. – Major: Computer Science
Minor: Data Science
GPA: 3.90/84%

Related coursework: Computer Programming I and II, Data Structure, Database Systems, Introductory Statistics, Calculus I, II, and III, Software Engineering, Data Analyst, Web Programming, HCI, and Machine Learning, Computer Vision, Capstone Project: Research Tube, Operating System, Analysis of Algorithms, Project Management, and Computer Networking.

PUNJAB TECHNICAL UNIVERSITY

Ludhiana, Punjab India, *2012-2014*
MBA in International Business

PUNJAB TECHNICAL UNIVERSITY

Ludhiana, Punjab India, *2008-2011*
BCA in Computer Application.

AWARDS

Deputy Vice Chancellor Scholarship
UBC Okanagan, BC, Canada, 2017-2018.
An academic distinction awarded by UBC to students across different faculties to recognize their strong performance and commitment to academics.

PROGRAMMING LANGUAGES

JAVA/C#/PHP
SQL/MySQL
JavaScript/Angular
R

SKILLS & ABILITY

- Three years of experience in Java, C#, JavaScript programing and Junit/Coverage testing.
- Understanding of Object-Oriented Design/architecture, Algorithms, Data structures.
- Experience in Web development with HTML tags, CSS, JavaScript, Rest APIs.
- Working Experience of MySQL, SQL Server, UML modeling, and database designs.
- Working knowledge of Natural Language Processing (NLPs).
- Knowledge of networking protocols.
- Knowledge of the software development cycle: Agile(scrum/XP)/Waterfall.
- Experience with source version control; GitHub.
- Knowledge of Linux and Windows Server.
- Understanding of Docker containerization technology.

PROJECT WORK

Chatbot, for a blind date, GitHub link: ➜
Software Engineering Project: Jan.- Apr. 2019

- Developed a dynamic chatbot that helps a user to interact with a gender of his/her choice.
- Implemented Stanford NLPs and socket programming.
- The chatbot is designed in java with the help of object-oriented programming.

Movie Rating Prediction & Recommender System, Machine Learning Project, GitHub link: ➜
Machine Learning Project: Jan.- Apr. 2019

- Developed a movie recommender and rating predictor with help of different machine learning algorithms: Regression, Clustering, Classification, and Decision trees.
- This project is accomplished in collaboration with two team members by using R and Python.