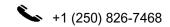
PARDEEP RATHORE



Major in Computer Science and Minor in Data Science - UBC

Website: https://pardeeprathore.me/ inlinkedin.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)

NOWMEDIA GROUP INC., 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, WebApi 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)

MVC, WebApi

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, 2018 & 2020.

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.