

PARDEEP RATHORE

Major in Computer Science and Minor in Data Science

Portfolio: <https://pardeephathore.me/>



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Kelowna, BC, Canada



WORK EXPERIENCE

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)

DELTA BY MARRIOTT HOTEL OKANAGAN, CANADA.

HOUSE PERSON: MAY 2017 – NOVEMBER 2020

- Successfully listening and attending to guest-specific needs in order to make their stay memorable.
- Representing company values, code of conduct, and standards in various job profiles including guest services, janitorial, helping room- attendant team and pool attendant duties.



EDUCATION

THE UNIVERSITY OF BRITISH COLUMBIA

Okanagan, Canada, 2017-2020

BSc. – Major: Computer Science

Minor: Data Science

GPA: 3.90/83.6%

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 programming 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.