

PROFILE: Dedicated and multi-skilled software engineering professional with extensive knowledge of software development life cycle, database creation, and object-oriented programming.

SUMMARY OF QUALIFICATIONS

- Currently enrolled in Software Engineering Technology Advanced Diploma program at Centennial College
- Strong verbal and communication skills along with problem-solving skills and influencing skills
- Excellent assessment skills, in various capacities; including quality assurance, training and development
- Focused, adaptable, and resourceful individual with prolific knowledge of user-oriented interface design
- Collaborative professional who contributes to effective, cohesive team building and handles work independently
- Experience in reviewing, maintaining, and processing documents
- Knowledge of Agile/Scrum and Software Development Life Cycle (SDLC)

TECHNICAL SKILLS

Web Technologies and Languages: HTML5, CSS3, C#, Python, JavaScript, Unix/Linux, Oracle, Node.js, Java, MongoDB

Software: Git/GitHub, Practo, Microsoft Visio, Visual studio, Visual Studio Code, Spyder, MongoDB Atlas, FileZilla, Slack, Trello, Microsoft Web Expressions, Microsoft Office – Word, Outlook, Excel and PowerPoint, Microsoft Teams, Bootstrap, Eclipse, IntelliJ, Oracle VM, Heroku, Visual Paradigm, draw.io

Operating Systems: Windows, MacOS, Linux

Database: Oracle SQL

EDUCATION

Advanced Diploma in Software Engineering Technology
Centennial College, Toronto, ON

Jan 18, 2021 – Present
GPA – 4.4/5

Projects:

- Designed a portfolio website consisting of various projects involving HTML5, CSS3, JavaScript (using AJAX) in Visual Studio Code (<http://studentweb.cencol.ca/ckatyal/>)
- Created a student GPA calculator using C# in Visual Studio (https://github.com/chitwankatyal/Student_GPA_Calculator)
- Built a sports match generator and team trader using Winform (C#) in Visual Studio (https://github.com/chitwankatyal/Sports_Match_Generator)
- Developed a guessing game using Python on Spyder (https://github.com/chitwankatyal/Guessing_Game_python)
- Built Rock-Paper-Scissors game using Python on Spyder (https://github.com/chitwankatyal/Rock_Paper_Scissors_Python)
- Designed and developed a student enrollment application database and Entity-Relationship diagram using SQL developer (https://github.com/chitwankatyal/Student_Enrollment_Application_Database)

CHITWAN KATYAL

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Relevant Courses:

Object-Oriented Programming (C#)

Linux Operating Systems

Web Application Development

Software Methodologies

Web Interface Design (HTML5, CSS3)

Database Concepts

Client-Side Web Development (JavaScript)

Java Programming

Bachelor of Medicine and Bachelor of Surgery

Maharishi Markandeshwar University, Haryana, India

Aug 2012 – Jan 2018

GPA– 3.6/5

EXPERIENCE

Medical Officer (Doctor)

Karuna Neuropsychiatry Hospital, India

Sep 2019 – June 2020

- Maintaining complete record of all the patients on Practo
- Patient treatment prescription through Practo
- Ensured effectiveness of all specialized training programs by collecting and analyzing the data

Medical Officer (Doctor)

Sadana Nursing Home, India

Feb 2018 – Aug 2019

- Collected, analyzed, and maintained hospital documentation using electronic medical records
- Report preparation using electronic health records and suggested improvements to the management
- Maintained a cyclic track of hospital data collected through audits

EXTRA-CURRICULAR EXPERIENCE

- Hosted and organized free medical checkup camps, Punjab, India
- Organized and hosted a “Continuing Medical Education (CME)” conference of Thyroid Surgery Update – Mullana, India
- Educational program on preservation of heart diseases, BBC heart care Pruthi Hospital, Punjab, India
- Attended a workshop on ‘Management’ organized by School of Management, Maharishi Markandeshwar University, India