Jay Patel

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SKILLS

Software Development – Java, C#, Racket, C Programming, Graphical User Interface, Object Oriented Programming, Python and Spring Boot.
Web Development – HTML, CSS, JavaScript, PHP, Bootstrap, React Js, Django, and REST APIs.
Tools – MySQL Database, Firebase Platform, Microsoft Visual Studios, Android Studio, Kotlin, Flutter, Eclipse, RStudio, JUnit, NUnit, Selenium, and TestNG.
Soft Skills – Communication, Teamwork, Problem-solving, Creativity, and Adaptability.

PROJECTS

Social Media Website
- Collaborated to create and design a social media website for PCs.
- Incorporates features such as creating an account, log in/log out, Send/accept friend requests, and Posting to the feed.
- Implemented HTML, CSS, Django, Python, Firebase Authentication, and REST APIs.
- Developed the website within 48 hours as a part of Hackathon and ranked in the top 5.

Investment and Stock Tracker
- Developed an SQL database and created a Java application that interconnects with the database.
- Designed a User Interface using HTML, CSS and JavaScript that interacts with the application.
- The application allows users to track investments made by people in a certain organization and track the stocks at the organization.

Personal Portfolio Website
- Developed a website using HTML5, CSS3, Microsoft Visual Studio, and JavaScript.
- Completely responsive with various devices including mobile phone, iPad, laptop, and PC.

EXPERIENCE

Junior Counselor   August 2019 – September 2019
Venture Camp, McMaster University, Hamilton, ON
- Assisted Senior Counselor in fun but challenging team-building activities.
- Taught coding to 100+ students and debugged code for over 20 students at a time.
- Took responsibility to provide a fun and safe environment to the campers.

Programming Team Leader   2019 - 2020
Robotics Club, Westdale Secondary School, Hamilton, ON.
- Worked in a team of 30+ students to develop a robot to compete with other teams.
- Competing against other schools at the provincial level.
- Lead the programming team and created the code which allows the robot to run on a given path by avoiding obstacles.

Programmer   2019 - 2020
Computer Science Club, Westdale Secondary School, Hamilton, ON.
- Worked with a group of 10+ students to work with programming languages such as Java and C#.
- Responsible for assisting other members of the club with developing programming skills.
- Created different group projects using different languages.

EDUCATION

- Bachelor of Mathematics, University of Waterloo, ON   September 2020 – Present