# SUPREET SINGH

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## Education

**Lambton College, Canada**                                    **September 2020 – May 2022**

Studying post graduate Diploma in Mobile Application Design and Development**,** specialized in developing a wide variety of skills in applications for mobile and tablet devices to perform various assessments from Lambton College. Meanwhile, working at a Wendy's as a Crew Member.

**Rayat & Bahra Institute of Engineering and BioTechnology, India**   **August 2014 - April 2017**

Studied Computer Science and Engineering, specializing in design, creating, and testing of computer hardware and software.

**Chandigarh Polytechnic College, India**                        **August 2011- May 2014**

Studied Diploma in Computer Engineering.

## Technical Skills

- o **Languages:** HTML, CSS, JavaScript, Swift, Java
- o **Operating System:** macOS, Windows, Linux
- o **Database:** MySQL, MongoDB, Firebase
- o **Libraries/Frameworks/Formats:** React.js, Node.js, Express.js, JSON, XML, HTML5, CSS3
- o **Miscellaneous:** Git, RESTful APIs

## Experience

**Trainee**                                                    **November 2020 - March 2021**

**Escope, India**

- o Worked on various projects that included working on various UI elements and Design.
- o Using technologies like HTML, CSS, JavaScript to develop web pages.
- o Also worked on a few WordPress websites and having a basic knowledge of WooCommerce.
- o Building Assets using Affinity Designer, Adobe Photoshop.

## Academic Projects

**Shooting game**, Student Developer  Link                                        **Jan 2021 - Feb 2021**
o   Developed a web-application based game inspired by the classic Doom game from 1993.
o   It was developed using HTML/CSS/JavaScript and jQuery.
o   In this application, the user has to kill the targets as the timer runs down and after the timer is complete or sufficient amount is killed, the score gets displayed.
o   To make the game more interesting added gun recoil and sound effects for it in the application.

**Sky Fighter**, Student Developer  Link                                        **Feb 2021 - Feb 2021**
o   Developed an iOS game application where the user has to shoot the oncoming enemy planes and for each kill, score is added to the scoreboard.
o   It was developed using XCode in Swift and for the engine Sprite Kit framework was used, and Core Database was used for backend.
o   Used the Core Data Database to store the authentication information and the scores of users. After each game, the scorecard of top 3 users is shown.

**Gyro Ball**, Student Developer  Link                                        **Feb 2021 - March 2021**
o   Developed an android game application where the user has to move the ball on the screen by tilting the mobile and put it in a hole which is located in the center of the screen.
o   Developed the application using the XML, Java, and with the usage of Gyroscope sensors.
o   Used the SQLite Database to store the scores and user details and after the game is over, it displays top 3 user scores.

**Game Space**, Student Developer  Link                                        **July 2021- July 2021**
o   Developed an android application where users can browse a catalogue for games, select them and send a message to a seller to buy them.
o   Developed the application in Android Studio using Java.
o   Just to make the application more interesting added the quiz game to earn points and points can be redeemed to get more offers or to earn Coupons and gift cards.
o   Also, Used the SQLite Database to store the user details, and points earned by customers.

**Vintage Home**, Student Developer  Link                                        **Sept 2021-Oct 2021**
o   Developed an e-commerce website for the Furniture store where users can buy furniture online with different categories.
o   Developed the application using JavaScript as front-end PHP as backend with SQL database.
o   Data stored such as the product details, user details, and cart details in the database.

**Paint Application**, Student Developer  Link                                        **Jan 2021 - Feb 2021**
o   Developed a web application where users can paint with different sizes of brushes and erase with different sizes of erasers.
o   Developed the application using HTML/CSS/JavaScript.
o   To make it more interesting, added the different colors for brushes.

**Calculator**, Student Developer  Link                                        **Nov 2020 - Nov 2020**
o   Developed a calculator in XCode using Swift language which performs basic arithmetic operations.