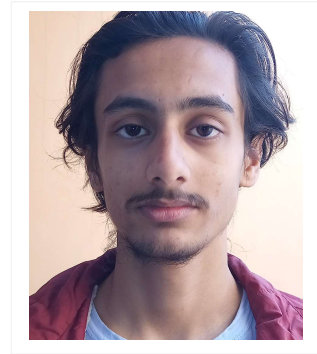


Manoj Neupane

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Contacts

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Education

+2 Management with Computer Science: *Timeline School*

BSc (Hons) Computer Science: *Herald College*

Computer Science Knowledge

- Data Structures and Algorithms
- Object Oriented Programming
- Networking (Sockets, REST APIs, HTTP requests, Client-Server architecture, etc.)
- Memory handling and efficiency.
- Basic understanding of how Computers work at hardware level.

Work Experience

I am a fresher with no work experience but has been involved in many projects that can qualify me.

Programming Languages

- Python
- Java
- JavaScript
- HTML and CSS
- C and C++
- PHP

Projects

Files Go (Android, Windows):

*Files Go is a file sharing application. I had written Files Go for both android (**java**) and windows (**python**). It uses networking interface like sockets and socket family, data buffering, data serialization, etc.*

I learnt networking protocols, networking ports, client-server networking architecture in this project. Also, about android fundamentals.

CreditB (Android Application):

CreditB is an application for recording transactions like sales and payment for seller. It allows to add customers and record items sold, in the customer's accounts. It has all data safety features like exporting the database to another device (Windows PC and Android device). It has many other useful features.

I learnt about SQLite databases android development (activities, fragments, toasts, view, android animation, dialogue boxes, etc.)

Games (Web and Desktop miniclip games):

At the beginning, I started by developing small games like snake game, pin ball brick ball, helicopter lift, space shooter, tic tac toe, ping pong, minesweeper, etc. I used python to develop games for windows and canvas interface in html5 and vanilla JavaScript for web.