

# Arash Thapa

## Links

Github:// [Aarash7](#)  
LinkedIn:// [aarashthapa](#)

## Internship

MAR, 2021 - JUNE, 2021  
**Jr. Front-end Developer**  
**Aspiring Tech Pvt. Ltd.**  
**Itahari-9, Sunsari**

## Skills

OS  
Linux, Windows

LANGUAGES  
C/C++, HTML and CSS, Java,  
javascript

FRAMEWORK  
Android, Web-development

DATABASES  
MySQL

OTHERS  
Vim, Sublime Text, Figma,  
Android Studio, PHP, XML  
Adobe Illustrator, Photoshop

## Coursework

Data Structures and Algorithm  
Net Centric computing  
Discrete Mathematics  
Operating Systems  
Database Management System,  
MySQL  
Data Mining and Warehousing  
Software Engineering  
Software Project Management  
Ethics and Computer Law  
Computer Software Architecture

## Languages

English, Nepali Hindi

## Interests

Traveling New Places  
Explore Current Affairs  
Listen to Music

SPORTS  
Table Tennis, Football, Chess

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## Education

2017-2021 **Godawari College | Tribhuvan University** **Itahari, Nepal**  
**Bsc. in Computer Science and Information Technology**  
Percentage : 72.36%

2013-2015 **Bishnu Memorial Secondary School | HSEB** **Dharan, Nepal**  
**+2 in Science**  
Percentage : 62.9%

2001-2013 **Sunsari Garden Academy | SLC** **Barahachhetra, Nepal**  
**upto class x**  
Percentage : 81.3%

## College Projects

JAN, 2022 **"eChunab", an online voting system** **Blockchain**  
Led a team of 3 and was instrumental in successfully completing a Dapp using Blockchain which is based on smart contract. The web page focuses on voting and counting process build using HTML, CSS and javascript. Solidity, Python, JS were the major programming language implemented with Truffle and Ethereum.

MAR, 2020 **Student Management System** **JAVA**  
Developed Management System for an school/college that stores and manages students records. This project mainly focuses administrative perspective where an admin can track record of students along with their progress. Student Records include name, phone number, roll number, grade etc.

MAY, 2018 **ATM Management System** **C**  
Designed an algorithm for ATM transactions within the stipulated time. Used and applied C programming skills to create and test the algorithm. Worked as a Leader with a 4-member research team for accomplishing the same.

## Side Project

JAN, 2022 **StatCalc** **Android, Java**  
A calculator build using Android studio which calculate the basic school level statistic operations like Mean, Median, Quatrile, Variations, Standard Deviation, Mean Deviation and Quatrile Deviation. The simple UI helps the students to see the output as in their text books.

OCT, 2021 **E-Commerce Website** **HTML,CSS,JS,PHP**  
Develop E-commerce website for an online bookstore. Implements the functioning of an E-commerce Website that performs various functions like sign up, logout, add to cart, billing, and much more, developed by using HTML, CSS, JavaScript, PHP.