

# Ayush Shrestha

## PERSONAL DATA

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DOB: 7 - December - 1992  
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GitHub: [github.com/PolyMorpher01](https://github.com/PolyMorpher01)

## EDUCATION

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<b>Graduation</b>	<p>Bachelor of Computer Application (BCA), Pokhara University, Nepal <b>Final Grade:</b> 3.93/4</p> <p><b>Major Subjects Studied:</b> C Programming, Object Oriented Programming, Software Engineering, Data Structures, Intro to Java Programming, Web Technologies, Intro to Linux/UNIX, Intro to Mobile Application Development</p> <p><b>Year of Completion:</b> 2017</p>
<b>Senior Secondary</b>	<p>HSEB, Caribbean H.S. School, Lalitpur, Nepal <b>Final Grade:</b> 6.3/10</p> <p><b>Major Subject Studied:</b> Science</p>
<b>Secondary</b>	<p>Mid-Western Regional Police Boarding High School, Dang, Nepal <b>Final Grade:</b> 8.1/10</p>

## PROJECTS

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### Final Year Major Project

**Project Title:** Library Management System

**Language Used:** C#.NET

**Description:** The Library Management System is an application for assisting a librarian in managing a book library in an academic library. It allows two access methods – Admin access and Librarian access. Admin access can manage user, student, and staff entries. Whereas, Librarian

access can manage books entries, and issuing of books. Report module is also included in the System. Both the admin and librarian is able to generate different kinds of reports like lists of students registered, list of books, issue and return reports.

## **Minor Project**

**Project Title:** Bank Information System

**Language Used:** VB.NET

**Description:** The computerized bank information system is software developed in VB.NET programming language which is designed to handle the basic operations in a bank for maintaining a person's account. This project has been developed to carry out the processes easily and quickly, which is not possible with manual systems. It allows two access methods – Admin access and Staff access.

## **Currently Working Project**

**Project:** A website based on ASP.Net Web API that is used to handle different types of CRUD operations.

**Languages Used:** ASP.NET, Knockout JS, HTML, CSS

**Description:** Working as a developer whose responsibilities include creating web APIs, creating controllers, models, and views for different pages, and writing JS scripts with KnockoutJS framework.

## **Work Experience**

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**Junior Software Developer** (January 2018 – Present)

Divya Technologies Pvt. Ltd., Teku, Kathmandu

- Created Web APIs using ASP.Net
- Created controllers, models, and views for different pages
- Wrote JS scripts with KnockoutJS framework
- Participated in meetings and discussions through different stages of the project development process

## **Skills**

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Basic knowledge of OOP concepts, C#, JavaScript, KnockoutJS, HTML, CSS, Bootstrap, PHP, Java, Android development.

## Honors and Awards

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- OCEM Gold Medal for securing University 1<sup>st</sup> position in Bachelors of Computer Application (BCA) of the Batch (2013-2017).

## REFERENCES

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Will be furnished upon request.