Abhash Shrestha
Computer Engineer

- 13th July 1997
- MadhyapurThimi-03, Gatthaghar, Bhaktapur
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About me

A driven professional with excellent research and problem solving skills, and an eagerness to learn new thing.Also, can perform under pressure and meet deadlines.

Skills

C

C++

VB.NET

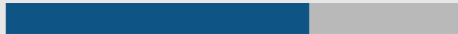**Java**

Python

CSS

HTML

PHP

Javascript

Microsoft Office

Sony Vegas Pro

(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

Interests

•Tech hobbies •Video Editing •Creative Writing •Reading •Music •Sports/Athletics

Education

2016-2020	SRM Institute of Science And technology,Kattankulathur,Tamilnadu-603203,India B.tech in Computer Science and Engineering
2013-2015	St.Xavier's College, Maitighar A-Levels, Physics and Computer Science Major
2001-2013	Kanjirowa National School, Koteshwor SLC/10th

Experience History

•Network Dept. Intern(06/19 - 07/19)
Mercantile Communications, Pvt. Ltd., Durbarmarg, Kathmandu
•Software Developer(07/20 - Present)
Smart Tech Solutions, Pvt. Ltd., Bhakti Thapa Sadak, Kathmandu 44600
Base Salary - 25,000/

Awards

2016	First position Physics Mini Project Competition
2017	Participation in Hackathon- Elektra
2018	NPTEL Certification- Programming in C++
2018	Coursera Certification- TCP/IP and Advanced Topics
2018	Coursera Certification- Internet of things(IOT)
2018	Microsoft Technology Associate- HTML5
2018	Coursera Certification- Data Visaulization
2019	Coursera Certification- Programming for Everybody (Getting Started with Python)
2020	Published a Paper titled "Image based Emotion Aware Music Recommendation System using Machine Learning"
2020	3 badges in Hackerrank.com- Problem Solving

Projects

2016 — Physics Project
Created a Mini Fridge
- Cooling system
- Space for cans

2018 — Database Project
Created a database to store information about Hostel Students
- Hostel Room type, accommodation
- Fees paid/pending
- Student Personal Contact

2018 — Python Project development
Created a CGPA calculator for college students
- User Interface
- Responsive on screen buttons
- Input marks
- Conversion to Grade
- CGPA calculation

2020 — Machine Learning Project
Created a music recommend-er system based on User's Facial Expression
- Face Detection System
- Emotion Recognition System
- Music Recommender