Local: Gatthaghar, Bhaktapur Nepal   Email:abhashsth@gmail.com
                                            Phone: 9803412462

Permanent: Dipayel, Silgadhi

Name: Abhash Shrestha

OBJECTIVE:

To pursue a career through a progressive organization offering a conducive work environment and providing an opportunity to improve personal capabilities and contribute to the growth of the organization.

ACADEMIC PERFORMANCE:

S. No	Degree/Class	Institution	Board	Year	%
1.	B.tech Computer Science and Engineering	SRM Institute of Technology, Chennai, Tamilnadu, India	SRM University	2020	83.5
2.	A-Levels (Science)	St.Xavier's College, Maitighar	Cambridge International Examinations	2015	77
3.	School Leaving Certificate (SLC)	Kanjirowa National School, Koteshwor	SLC	2013	86

AREA OF INTEREST:

- ❖ Data Science
- ❖ Web Designing
- ❖ Programming/ Coding
- ❖ Problem Solving

PROGRAMMING LANGUAGES:

- ❖ C
- ❖ C++
- ❖ Java
- ❖ Python

- ❖ Javascript
- ❖ HTML and Php

SOFTWARE TOOLS

- ❖ MS Office
- ❖ Sony Vegas Pro(Video Editing)

Work Experience:

1.
Organization: Mercantile Communications, Pvt. Ltd., Durbarmarg, Kathmandu
Title: Network Dept. Intern
Description: Keeping track of customer up-time and down-time. Fixing routers, switches
Date: 06/18 – 07/18

2.
Organization: Smart Tech Solutions, Pvt. Ltd., Bhakti Thapa Sadak, Kathmandu 44600
Title: Software Developer
Description: Working on a CAD software (Smart Road 2020) for Civil Engineers which primarily written in VB.NET
Date: 01/07/2020 - Present

ACHIEVEMENTS and Certificates:

1. First position Physics Mini Project Competition

2. Participation in Hackathon- Elektra

3. NPTEL Certification- Programming in C++

4. Coursera Certification- TCP/IP and Advanced Topics

5. Coursera Certification- Internet of things(IOT)

6. Microsoft Technology Associate- HTML5

7. Coursera Certification- Data Visualization

8. Coursera Certification- Programming for Everybody

9. Published a Paper titled "Image based Emotion Aware Music Recommendation System"

10. 3 badges in Hackerrank.com- Problem Solving

PROJECTS:

1. **Physics Project- Created a Mini Fridge(2016)**
   - Cooling system
   - Space for cans

2. **Database Project - Created a database to store information about Hostel Students(2018)**
   - Hostel Room type, accommodation
   - Fees paid/pending
   - Student Personal Contact
3. **Python Project development- Created a CGPA calculator for college students(2018)**
   - User Interface
   - Responsive on screen buttons
   - Input marks
   - Conversion to Grade
   - CGPA calculation algorithm
4. **Final Year Project- Machine Learning Project - Created a music recommend-er system based on User's Facial Expression(2020)**
   - Face Detection System
   - Emotion Recognition System
   - Music Recommender

CO-CURRICULAR ACTIVITIES:

1. Worked for NSS (National Social Service) for six months Under SRMIST, Chennai.
2. Participated in CODE ENIGMA v2.0 by SWEA on 24th March 2017 at SRMIST Kattankulathur Chennai

PERSONAL DETAILS:

Father's Name   : Subhash Pd.Shrestha

DOB   : 13th July, 1997

Nationality   : Nepali

Hobbies   : Music, Video Editing, Creative Writing and Critical Thinking, Sports and Athletics