

# S a m y a m S h r e s t h a

BSc(hons) Computer and Data Science

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A passionate, hardworking and innovative young professional with an exemplary academic record and a passion for progress. I consider myself to be a visionary, and as a visionary, my motivation never runs out. I see myself as a perpetual student, constantly seeking new opportunities to expand my knowledge and skills, recognizing that the learning journey never truly ends.

## EDUCATION

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<b>SEE</b>	Bhaktapur
<i>Siddhartha Vidhyapeeth</i>	
3.95 GPA	
<b>+2</b>	Kathmandu
<i>Global School of Science</i>	Jul, 2020 - Jun, 2022
3.28 GPA	
<b>BSc(Hons) Computer and Data Science, 2nd Year Completed</b>	Kathmandu
<i>Sunway College Kathmandu</i>	Jul, 2022 - Present

## EXPERIENCE

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<b>Graphics and Web Design</b>	Nepal
<i>Blue Pixels Design Pvt. Ltd</i>	May, 2024 - Oct, 2024
- Over two years of experience in graphic design, specializing in creating visually appealing graphics for social media and business content.	
- Proficient in Figma and Adobe Creative Suite.	
- Developed and executed design concepts for various clients, ensuring brand consistency and visual impact.	
<b>Data Entry and analyst</b>	Kathmandu
<i>United Solution Pvt.Ltd</i>	
- Demonstrated efficiency in processing and entering large volumes of data into the system.	
- Utilized various software tools and systems to input and organize data effectively.	
- Maintained data integrity by identifying and resolving discrepancies or errors in the data.	
- Collaborated with team members to ensure consistency and accuracy in data entry processes.	

## PROJECTS

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### **Healthy Heart Blood Bank Management System(PHP MySQL)**

A web application acting as a bridge between donor and recipient using PHP and MySQL that features an overall blood bank management system with proper Database Management.

<https://github.com/samyamwho/HealthyHeart>

### **Hospital Management System (Python OOP)**

Developed an application that enables easier management of patient records, doctor schedules, and appointment booking, with an extended feature for billing and medical history to help increase the efficiency of operations.

### **Rescue Route (Flutter)**

Designed and developed an Uber-like mobile application for ambulance services, providing quick and efficient access to emergency transportation. The app streamlined ambulance booking and tracking for enhanced response times.

## School Website(React)

Designed and developed a responsive website for a school using React, incorporating features like event management, academic resources, and a user-friendly interface to enhance engagement and accessibility for students, parents, and staff.

## SKILLS

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### Technical Skills:

**Programming Languages:** Fluent in Python and C for application development and data processing.

**Data Analysis & Visualization:** Competent in the analysis of data sets and in developing compelling visualizations using R, ggplot2, Python, along with its libraries like Matplotlib and Seaborn.

**UI/UX Design:** Experienced in designing intuitive and visually appealing interfaces to enhance user experience.

**Web Development:** Proficient in dynamic, responsive web development using React, MERN stack, and the latest in web technologies.

**Graphic Designing:** Skilled in Adobe Photoshop on creative design and visual content.

**Content Writing & SEO:** Proficient in writing premium content and using SEO to enhance online presence.

Advanced Microsoft Office skills using Word, Excel, and PowerPoint for effective documentation, data organization, and presentations.

### Soft Skills:

**Verbal and Written Communication:** Excellent communication with clear expression in both verbal and written form.

**Critical thinking:** Strong analytical mindset and problem-solving skills for tackling complex challenges.

## ACHIEVEMENTS

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### GETS Examination

Achieved a high score of 87/100, demonstrating strong proficiency and understanding in the assessed subject areas.

## TRAINING /CERTIFICATIONS

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### Getting Started with Enterprise Data Science

2024

IBM

### Introduction To Machine Learning

2023

Kaggle

### Introduction to Programming

2023

Kaggle

## REFERENCES

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**Rikesh Karmacharya - Software Engineer II, DevOps**

Infinite Computer Solutions

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**Kushal Regmi - Director**

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**Rupak Koirala - Senior Lecturer**

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