

# Sudeep Paudel

## Curriculum Vitae

Shreveport, Louisiana — sudeeppoudel1661@gmail.com — (469) 379-7187 — linkedin.com/in/sudeep-paudel  
Github-spaude11

## EDUCATION

### Masters in Computer Science

Year of completion: 2025

Louisiana State University

Computer Science

Major: Computer Science and Bio-Medical Informatics

### Diploma in Business

Year of completion: 2025

Southern Cross University

Computer Science

Major: Business

### Bachelors in Information Technology

Year of completion: 2020

Southern Cross University

Information Technology

Major: Software Development

### BootCamp: Full Stack Java Developer

Year of completion: 2024

Code Gravity

Software Development

Major: Java

## PROJECTS

### School Projects

Louisiana State University

Department of Computer Science

Highlighted Projects	
Developing eLearning Tool:	Developing an eLearning platform for Louisiana State University Health Shreveport
Health2U:	Created C# based project to manage your Health and Fitness Routine
Retail Analysis:	Created machine learning model for visualizing and Predicting Customer Purchase on Kaggle Retail dataset
Pneumonia Detection:	Created hybrid CNN, AGG based deep learning model for classifying Pneumonia Images
Aquatic RIG:	Created Streamlit based .nc files visualization web-site for spatial data.

## EMPLOYMENT

### Research Assistant

Year-Year: 2023-Current

Louisiana State University

Department of Computer Science

Professional Experience	
Developing eLearning Tool:	Developing an eLearning platform for Louisiana State University Health Shreveport
Research Paper:	Assisting Professor with writing papers
Presentation:	Posters and conference presentation assistant

### Team Supervisor

Year-Year: 2019-2023

WoolWorths

Professional Experience	
Online Customer Support:	Support Customers with technical assistance, problem-solving skills to create desired results for clients.
Supervision:	Assist manager with everyday tasks and reporting.

## Job Ready Program

Year-Year: 2021-2022

PFEC

<b>Professional Development</b>	
<b>Understanding Workplace Culture:</b>	Acquired Understanding of culture and practice within workplace
<b>Communication Skills:</b>	Professional Communication Skills for Workplace Communication

## PUBLICATIONS

### Pending: Utilizing Social Determinants in Obstetrics and Gynecology Virtual Cases to Enhance Clinical Reasoning: A Collaborative Initiative

The article endeavor aims to address crucial facets of medical education, cultivating awareness, and empowering future healthcare professionals to address and mitigate health disparities within obstetrics and gynecology.

### Pending: Review Article Unleashing the Potential: Blockchain Technology Revolutionizing Genomics

The article summarizes the major findings of the review, proposes future research directions, and concludes with the potential of blockchain to revolutionize genomic data management and research practices.

## SCHOLARSHIP

### Athletic Scholarship

Year: 2023

LSUS

12,000

## PROFESSIONAL SKILLS

<b>Programming Language</b> Java, C++, JavaScript, HTML, CSS, PHP, Python	<b>Database</b> MySQL, MariaDB
<b>IDE</b> Visual Studio Code, NetBeans, PyCharm	<b>OS</b> Windows, Linux, MacOS
<b>SDLC</b> Agile, SCRUM	<b>Team Collaboration</b> Slack, GitHub

## REFERENCES

<b>Dr Qingsong “Roger” Zhao</b> Assistant Professor Department of Computer Science Louisiana State University qingsong.zhao@lsus.edu	<b>Dr Cvek</b> Professor Department of Computer Science Louisiana State University urska.cvek@lsus.edu
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