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

Bachelors in Information Technology
Year of completion: 2020
Southern Cross University
Information Technology
Major: Software Development

Diploma in Business
Year of completion: 2025
Southern Cross University
Computer Science
Major: Business

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 website 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

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

PUBLICATIONS

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.

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

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

REFERENCES

Dr Qingsong "Roger" Zhao	Dr Cvek
Assistant Professor	Professor
Department of Computer Science	Department of Computer Science
Louisiana State University	Louisiana State University
qingsong.zhao@lsus.edu	urska.cvek@lsus.edu