

Santosh Kumar Parki

Permanent Address: Darchula, Nepal
Temporary Address: Buddhanagar, Kathmandu, Nepal
Phone: +9779767439314 | +97765083687
Email: parkisantosh42@gmail.com
Research Paper:
<https://ieeexplore.ieee.org/document/10306948>

PROFESSIONAL SUMMARY

Computer Science graduate with research experience in Machine Learning and Deep Learning, along with professional experience in IT support and technical assistance. Published IEEE research paper on stock market prediction using GA-assisted LSTM-CNN hybrid models. Skilled in Python, Java, React, Next.js, and WordPress with strong interests in Artificial Intelligence, Data Science, Software Development, and IT Infrastructure.

SKILLS

Programming Languages: Python, Java

Web Technologies: HTML, CSS, JavaScript, React, Next.js, WordPress

Database: MySQL

Tools & Platforms: Git, VS Code

Operating Systems: Windows, Linux

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Jain University, India

CGPA: 8.29 / 10

Higher Secondary Education (Grade 11 & 12)

United Academy, Nepal

Secondary Education (Up to Grade 10)

Shree Kanchan Vidya Mandir, Nepal

WORK EXPERIENCE

IT Support Executive

Prolific IT Solutions

- Assisted in website maintenance and content updates.
- Supported web development using HTML, CSS, and JavaScript.
- Managed and maintained company data within internal systems.

RESEARCH PUBLICATION

Stock Market Prediction Using Genetic Algorithm Assisted LSTM-CNN Hybrid Model

Published in 2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), IEEE Xplore.

DOI: 10.1109/ICCCNT56998.2023.10306948

CERTIFICATIONS

Java Masterclass 2025: 130+ Hours of Expert Lessons

Udemy | Completed March 2025

Machine Learning A-Z [2026]: ML, DL, AI with AWS, Python & R

Udemy | Completed March 2025

SCHOLARSHIPS & AWARDS

Study in India (SII) Scholarship for pursuing Bachelor of Technology (B.Tech) in Computer Science and Engineering at Jain University, India.

ACADEMIC PROJECTS

Student Management System

Developed a student management system using Java and MySQL for managing student records and academic information.

Personal Portfolio Website

Created a responsive portfolio website using React and Next.js to showcase projects, technical skills, and research work.

RESEARCH INTERESTS

Artificial Intelligence, Machine Learning, Deep Learning, Data Science, Predictive Modeling

PROFESSIONAL SKILLS

Analytical Thinking, Research and Problem Solving, Team Collaboration, Communication Skills, Adaptability and Quick Learning

ACHIEVEMENTS

- Published research paper in IEEE conference proceedings
- Awarded Study in India (SII) Scholarship
- Completed advanced Java certification from Udemy
- Completed Machine Learning and AI certification from Udemy

- Professional experience in IT support and technical assistance

LANGUAGES

English, Nepali, Hindi