

Sirson Sharma Chapagain

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 GitHub |  LinkedIn

Career Objective

Motivated and detail-oriented professional aspiring to establish a long-term career in the Information Technology (IT) field, specializing in software development and data analytics. I aim to leverage my technical expertise, problem-solving ability, and analytical mindset to develop data-driven solutions that support innovation, optimize performance, and contribute to organizational growth.

Education

2021–2023	SLC (Science)	Uniglobe Secondary School Ganeshthan, Binayak Marg, Kathmandu
2023–present	BSc (Hons) Computing	Islington College Kamalmarg, Kamalpokhari, Kathmandu

Experience

2023–2024	Support Staff	Garima Engineering Consultancy Pvt.Ltd
- Assisted in managing and organizing project-related data and documentation. - Supported web content updates and coordinated project communications. - Ensured data accuracy and workflow efficiency across the team. - Collaborated with engineers to maintain organized project records and online updates.		

Projects

Academic Projects:

Land Renting System

Tools/Technologies: Python, MySQL

Developed a simple land renting application enabling users to list, search, buy, and sell properties. The system tracks sold and unsold properties to facilitate easy management.

Hospital Management System

Tools/Technologies: Java, Eclipse, MySQL, HTML, CSS, JavaScript

Developed a dynamic web-based hospital management system using CRUD operations and MySQL database. The system manages patient registration, doctor information, appointments, billing, and overall hospital administration.

Non-Academic Projects:

Next Step Website

Tools/Technologies: React.js, HTML, CSS, JavaScript

Worked with a team to develop and maintain the company's frontend, focusing on building responsive UI components and improving overall user experience.

Skills

Technical Skills

- Programming Languages: Python, Java, JavaScript
- Python Libraries: Pandas, NumPy, Matplotlib, Seaborn
- Frameworks: Node.js, Express.js, React.js
- Data Analytics Tools: Power BI
- Applications/Software: Eclipse IDE, Visual Studio Code, Git, Jupyter Notebook
- Operating System: Windows 10/11

Soft Skills

- Problem Solving
- Time Management
- Analytical Thinking
- Data Interpretation
- Team Collaboration
- Communication

Training & Certifications

- AWS Cloud Foundation Certification
- AWS Data Engineering Certification
- AWS Machine Learning Certification
- Google I/O Extended Kathmandu – Volunteer
- Online Hackathon – CCRC Prime Innovation Club

References

Er. Ram Prasad Sharma

Managing Director, Garima Engineering Consultancy Pvt. Ltd.

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