

Samir Paudyal

PERSONAL INFORMATION

Date of Birth 2003/02/13
Nationality Nepalese
Address Ortelsburger Str. 74, D-31141 Hildesheim, Germany
E-mail paudyalsamir100@gmail.com
Phone +49-15755844702
Visa Status Student Visa
[LinkedIn](#)



PROFILE

I am a motivated MSc Data Analytics student with a Bachelor's in Computer Engineering and hands-on experience in data analysis, business intelligence, and applied machine learning. I am currently seeking seeking a Workstudent position to apply and deepen skills in Python, SQL, Power BI, and AWS within a data-driven environment.

CERTIFICATIONS & SKILLS

- **Certifications:**
 - Python Coding and Programming Course of Samsung Innovation Campus at Pulchowk Campus.
 - AWS Academy Graduate – AWS Academy Data Engineering
- **Skills:**
 - **Programming:** Python, R, C++, C#
 - **Data:** SQL, AWS, Pandas, NumPy, Matplotlib, Power BI, Tableau, Excel
 - **Tools:** VS Code, Git, Jira, Slack, Docker, MS Office Suite
 - **Soft skill:** Project Leadership, Communication, Teamwork, Attention to Detail

EDUCATION

MSc. Data Analytics Universität Hildesheim	April 2025 - Present Hildesheim, Germany
--	--

Bachelor in Engineering (Computer) Tribhuvan University (Pulchowk Campus)	2019 - 2024 Pulchowk, Kathmandu
---	---

Relevant Coursework: Big Data Analytics, Distributed System, Database Management System, Operating System, Artificial Intelligence, Embedded System, Software Engineering, Object Oriented Analysis and Design, Data Structure and Algorithm

WORK EXPERIENCE

TAI Inc. (Japan-based company serving Japanese clients) Business Analyst	May. 2024 – Feb. 2025 Kathmandu, Nepal
--	--

- Analyzed business data to identify growth opportunities and trends using SQL and Python.
- Designed KPIs and performance dashboards to support strategic decisions.
- Bridged communication between technical and non-technical teams.
- Oversaw business documentation and knowledge management processes.
- Contributed to merger and acquisition strategy planning.

NGO & VOLUNTEER LEADERSHIP

LOCUS, 20th National Technological Festival (Largest student-run NGO in Nepal)
Finance Coordinator

Apr 2023 – May 2024
Kathmandu, Nepal

- Led the Children In Technology (CIT) initiative across all seven provinces in the country.
- Managed finances and logistics for Nepal's biggest national tech festival.
- Organized Hackathons, Code Camps, and Technergy events.

PROJECTS

Sanket (B.E. Major Project, Thesis)

Tech stack: Flutter, Django, scikit-learn, TensorFlow

- Developed mobile app for real-time translation of Nepali Sign Language.
- Achieved high accuracy using ML models for sign recognition.
- Enabled two-way communication between hearing-impaired and others.

Yatra (B.E. Minor Project)

Tech stack: Flutter, Django, scikit-learn

- Built a location-based app suggesting places, hotels, and restaurants.
- Aimed at assisting tourists in navigating Kathmandu Valley.

HOBBIES & INTERESTS

- Watching football and Formula One
- Exploring science and technology documentaries
- Volunteering in community events
- Socializing and meeting people
- Enjoying nature and outdoor activities

GRANTS & SCHOLARSHIPS

- High School Scholarship of around \$500.
- Partial Scholarship in Bachelor Degree in Computer Engineering of \$7,000 at Pulchowk Campus.

AVAILABILITY

Available for part-time (20 hours/week) Workstudent positions immediately.