Sufal K.C.

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Summary

Second-year Electronics, Communication and Information Engineering student passionate about merging hardware and software. Interested in IoT, embedded systems, and data science. Skilled in intermediate Python, SQL, and JavaScript with experience in web development projects.

Education

Sagarmatha Engineering College

B.Sc. in Electronics, Communication & Information Engineering | 2024 - 2028 **Skills**

- **Languages:** Python, JavaScript, SQL, C

- **AI/ML & Data:** Pandas, NumPy, Matplotlib

- **Web:** HTML, CSS, JavaScript, Node.js

- **Concepts & Soft Skills:** IoT, DSP, OOP, Problem-solving, Collaboration,

Projects

QR Code Generator – Web tool to create QR from links using HTML, CSS, JS & Node.js. Hosted on GitHub Pages.

Portfolio Website – Created portfolio website using HTML, Tailwind CSS & JAVASCRIPT **Netflix Movie Analysis** – Explored movie trends using Python (Pandas, Matplotlib) with 1990 dataset.

Experience

Data Science Fellow – Sunway Student Rep. Council
Feb 2025 – Present
Applied Python and SQL for data projects, learning and collaborated with peer learners.

Executive Member – Sagarmatha Electronics, Communication & Information Engineering Society (SEIS)
Feb 2024 – Present
Organized tech events, assisted in student workshops, promoted innovation. **Certifications**

- **AI for All** – Nvidia Academy

- **Python & SQL** Courses – Data Camp

- **KEC Hack a Lite**: Developed a Travel Guide platform; led frontend & UI/UX Design

Languages

English (Fluent), Nepali (Native)

References

Available upon request