Sulav Paudel

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Education

London Metropolitan University *September 2023 – September 2026*
BS in Computing with Artificial Intelligence
- GPA: 3.7/4.0
- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory

Budhanilkantha School *May 2020 – May 2022*
A-Levels, Computer Science

Projects

Shaadi Mitra *github.com/itissulav/Shaadi-Mitra ↗*

Tools Used: HTML, CSS, JavaScript, Java (JSP), MySQL.
- Developed a modern matchmaking web application blending traditional partner search values with swipe-based UI.
- Designed intuitive user interface and robust backend to support matching, viewing, and connecting features.

Samrakshana *github.com/suyoscar11/Samrakshana ↗*

Tools Used: HTML, CSS, JavaScript, Leaflet.js, Firebase.
- Created a web platform to digitally map and preserve Nepal's lesser-known cultural and historical sites.
- Designed interactive map and backend database to store and display heritage data.

Experience

Teaching Experience

Tutor *Baluwatar Feb 2022 – Sep 2023*
MeroSikshya Learning App
- Instructed A-Level students in A-Level Mathematics (Calculus I II, Probability, Statistics, Mechanics), Computer Science (Python, algorithms, data structures), and Physics (particle physics, quantum mechanics, nuclear physics).
- Personalized coaching to improve academic performance

Debate Trainer *Shantinagar Apr 2023 – Present*
Debate Network Nepal
- Taught debate to 100+ students across 4+ schools
- Focused on critical thinking and persuasive communication
- Used real-world examples to enhance engagement
- Mentored students on research, interviews, and project work
- Supported communication with organizing committee

Technical Experience

Student Researcher *Kathmandu, Bagmati Aug 2022 – Nov 2022*
Incubate Nepal

- Spearheaded the development of **Samrakshana**, a web application to digitally preserve Nepal's underrepresented heritage sites through location-based mapping
- Built an interactive map interface and structured backend database to log shrines, temples, and community wells with geo-coordinates and historical context
- Designed a user-friendly UI to make heritage data publicly accessible and visually engaging
- Applied full-stack development tools and collaborated in a research-driven workflow to align tech with cultural preservation

Management Experience

Deputy Head of Operations   *Shantinagar Jan 2023 –*
Debate Network Nepal   *Apr 2023*
- Organized and managed large-scale debate tournaments
- Handled logistics, scheduling, and sponsorship outreach
- Built partnerships for community sustainability

Club Coordination Team Member   *Bagbazaar Apr 2023 – Sep*
Smart Club   *2023*
- Co-managed Toastmasters-style sessions with OCA feedback
- Led planning and social media, growing engagement by 30–40%
- Contributed to member growth and community presence

Technologies

Languages: HTML, CSS, C, Java, JavaScript, Python

Framework Libraries: RESTAPI, FastAPI, SQL, React

Tools & Technologies: phpMyAdmin, MySQL Server, Photoshop, Firebase, JSP, JSTL, NetBeans, Git, GitHub, MS Office