SAKSHYAM BARAL

Jhapa District, Province No. 1, Nepal, Jhapa District, Nepal

9761611651   sakshyambaral07@gmail.com

LINKS

Github, LinkedIn, Portfolio

PROFILE

Creative tech enthusiast with 4 years of experience in web development and multimedia production. Built and maintained a personal portfolio site, led a video editing team, and used Python and Node.js to deliver engaging projects. Skilled in combining technical know-how with creative strategy to drive impactful results.

KEY PROJECTS

Portfolio Website .... Jan 2021 — Present

- Built to showcase skills, resume, and projects using React, Tailwind CSS

Student Manager Web App .... May 2025 — Present

- Feature-rich productivity tool for students with task manager, calendar, AI assistant, study organizer, and Pomodoro timer.

Discord Shop Manager .... Jan 2023 — Mar 2023

- Built a bot & web dashboard that manages digital in-game shops through Discord DMs or a browser interface.

Real-time Chat Website .... Jan 2022 — Dec 2022

- Developed with Flask & Socket.IO – Supports workspaces, live messaging, and user roles.

Multi-language Dictionary API .... Jan 2021 — Mar 2025

- Backend API for retrieving definitions and translations using a custom-built dictionary server.

EXPERIENCE & LEADERSHIP

Self-taught Student Developer ....

- Built full-stack apps using Flask, Firebase, Node.js, and frontend tech
- Explored database integration, analytics, and UI/UX optimization

Event Organizer & Team Lead ....

LFES

- Led school's video production team using Adobe Premiere Pro
- Organized inter-school quiz competitions and cultural events

❖ JCI Event Coordinator .... Jun 2024 — Present
Birtamod

- Active member of JCI Birata Junior Jaycees, contributing to youth empowerment and educational outreach programs. Participated in several local initiatives, including The Biggest Education Fest 2025, where I assisted with organizing and was awarded a Certificate of Appreciation.

❖ Peer Academic Support Volunteer .... Jun 2025 — Present
Birtamod

- Volunteered as a peer tutor, dedicating 3–4 hours per dayto support fellow students in academic subjects. Provided one-on-one and small group assistance, focusing on concept clarification, exam prep, and study techniques. Contributed to a positive learning environment and strengthened collaborative skills.

EDUCATION

❖ Little Flowers' English School .... Aug 2023 — Jul 2025

Higher Secondary Education (Management With Computer Science)

SKILLS

Python, JavaScript, TypeScript ....

HTML, Tailwind CSS, Firebase, Flask, ...
Node.js

Git, GitHub, Socket.IO, Canva ....

Data Analysis, Real-time Apps, UI/UX ....
Design

Communication, Critical Thinking, ...
Time Management

INTERNSHIPS

❖ Architecture Solutions Architecture, AWS .... Jun 2025 — Jul 2025
Remote

AWS APAC Solutions Architecture remote experience program on Forage - July 2025

- Designed and simple and scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth and slow response times.
- Described my proposed architecture in plain language ensuring my client understood how it works and how costs will be calculated for it.

❖ Tech Explorer, CommonWealth Bank .... Jan 2025 — Jul 2025
Remote

Commonwealth Bank Tech Explorer Job Simulation on Forage - July 2025

- Completed a job simulation focused on technology roles across the software engineering, tech analysis, cybersecurity, and data science teams
- Coordinated the needs of stakeholders and users in requirement gathering
- Identified the correct groups for access to particular tools
- Analyse and identified demographics to target for advertising a new banking app

COURSES

❖ Business Analysis Foundations .... Jun 2025 — Jul 2025
LinkedIn

❖ Business Development Foundations .... May 2025 — May 2025
LinkedIn

❖ GitHub Foundations .... Apr 2025 — May 2025
GitHub

♣ Career Essentials in Data Analysis .... Mar 2025 — May 2025

Microsoft

♣ Complete Python Bootcamp .... Feb 2023 — Jul 2025

Udemy

♣ Node JS: Advanced Concepts .... Sep 2024 — Nov 2025

Udemy

♣ Social Media Marketing .... May 2025 — Jun 2025

HubSpot Academy

HOBBIES

Building Web & AI Projects – Passionate about developing real-world tools like task managers, chat apps, and bots

Exploring New Technologies – Always learning new programming languages, tools, and APIs

Video Editing & Digital Design – Enjoy editing videos and designing visuals using Adobe Premiere Pro and Canva

Strategy Games & Problem Solving – Love games that challenge critical thinking and decision-making

Reading Tech Articles & Blogs – Stay updated on AI, software, business tech, and innovation trends

Community Engagement – Enjoy hosting events, sharing knowledge, and helping peers with tech and study tools

Personal Branding – Maintaining a digital identity through your portfolio site and online profiles