Abishek Khadka

Computer Engineering Student || Tech Enthusiast

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🔗 https://github.com/khadkaabishek 📍 Kathmandu,Nepal

SUMMARY

Motivated Computer Engineering student with strong proficiency in web development, backend systems, and emerging technologies. Experienced in building impactful hackathon projects and passionate about solving real-world problems through modern tech stacks. Eager to grow as a developer and contribute to innovative, meaningful projects.

EDUCATION

Bachelor of Computer Engineering
Nepal College of Information Technology
📅 2024 - 2028

Latest GPA
3.95 / 4.0

National Examination Board
Kalika Manavgyan Secondary School
📅 2021 - 09/2023

GPA
3.62 / 4.0

EXPERIENCE

General Member
Code for Change
📅 2024 - Present 📍 Location

Code for Change is a student-led non-profit in Nepal that empowers youth through tech, learning challenges, and leadership activities.

- Developed **public speaking skills** through presentations and discussions
- Attended **career-focused workshops** and training sessions.
- **111 Days of Challenge** to build consistency and personal growth.

SKILLS

Soft Skills
Communication, Time Management, Problem-Solving, Leadership, Self-Motivation, Creativity

Programming Language
C, C++, Python, JavaScript, JAVA

Web Development
HTML, CSS, Tailwind, Bootstrap, Node.Js, Express, React, MongoDB, MYSQL

Tools
Git-GitHub, Docker, VS code

TRAINING / COURSES

AWS Solution Architect
Adex International
Learned about core AWS cloud services including EC2, S3, VPC, IAM, and cloud architecture best practices.

Web development
Hp Tech
Learned basics and advanced concepts of web development including HTML, CSS, JavaScript, React, and backend fundamentals.

LANGUAGES

Nepali	Native	**English**	Proficient	**Hindi**	Proficient

PROJECTS

SmartFarming

📅 01/2025 📍 NCIT
🔗 https://shorturl.at/Tz0Bv
Short Summary
- Role : Backend Developer+ IOT
- IoT-based smart farming system with sensor data, backend (PHP + MySQL), web/mobile dashboard, crop recommendation with ML, crop price info, SMS alerts.
- Outcome: Presented in hackathons, raised awareness for tech in agriculture.

Blogger

📅 05/2025 📍 CFC challenge
🔗 https://shorturl.at/AuBJJ
Short Summary
- Role : Full Stack up-to deployment
- A blogging platform where users can create, edit, and manage posts with ease.
- Outcome: Completed full MERN stack development as part of a hands-on learning project

Banking

📅 02/2025 📍 NCIT
🔗 https://shorturl.at/EPxv4
Short Summary
- Full-stack banking application with React frontend and PHP-MySQL backend
- Outcome: Successfully developed and submitted as a college project(especially DBMS)

Manoratha

📅 11/2024 📍 Orbit 2.0
🔗 https://shorturl.at/L3Arf
Short Summary
- Role : Backend Developer
- Mental health platform for Nepalese youth
- Features: psychiatrist chat, AI emotion detection, forums, and mental health games
- Outcome: Presented at OrbitHacks 2024 and recognized for its social impact

Jobxa.com

📅 07/2024 📍 KUSOM
🔗 https://shorturl.at/u6HhR
Short Summary
- Role : Backend Developer
- Student job/internship portal to connect youth with tech opportunities
- Outcome: Our first hackathon project, built during KUSOM Hackathon

PARTICIPATION

AWS Cloud Workshop

Adex International

📅 12/2024 - 02/2025
Completed hands-on training on AWS cloud infrastructure and deployment

Noskathon

Nepal Open Source Klub

📅 01/2025
Role: Backend Developer – IoT
Built an IoT-based smart farming solution with sensor data integration, PHP-MySQL backend, ML-based crop recommendation, and SMS alert system. Presented at the hackathon to promote agri-tech innovation.

OrbitHacks (Orbit 2.0)

Engineering Vlogs

📅 11/2024
Role: Backend Developer
Developed backend for a mental health support platform featuring psychiatrist chat, AI-driven emotion detection, and gamified user engagement. Recognized for social impact at OrbitHacks 2024.

AWARDS

◆ **Academic Excellence Award**
1st Topper

◆ **Scholarship from Pokhara**
University for Bachelor Deg.

REFERENCES

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