




Deephang Thegim

Budanilkantha, Kathmandu, Nepal

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I am a Computer Engineering graduate with a focus on AI/ML, Networking, Fullstack Development, and problem-solving. Always eager to learn, collaborate, and build solutions that make a difference.

EDUCATION

Tripadma Vidyashram Secondary School

SEE - **Grade - 3.95/4**

2017

Pulchowk, Lalitpur

Tripadma Vidyashram Secondary School

+2 Science - **Grade - 3.75/4**

2018-2020

Pulchowk, Lalitpur

Kathmandu Engineering College

Bachelor in Computer Engineering

2021-2025


Kalimati, Kathmandu

Academic Honors and rewards 

COURSEWORK

- Programming Fundamentals
- Operating System
- Computer Networks
- Machine Learning
- Web Technology
- Database Management System
- Discrete Mathematics
- Big Data Technologies
- Data Structure & Algorithm

PROJECTS

SAJHABOOKSTORE (MINOR PROJECT) 

2023-2024

- Platform to buy, sell and rent used books.
- SAJHABOOKSTORE simplifies book access and circulation with an easy-to-use app interface.
- Promotes culture of reusing used books.
- **Tools Used:** Flutter, Dart, Firebase, Provider, Figma

SUGARCARE (MAJOR PROJECT) 

2024-2025

- Our system predicts diabetes early from the various parameters entered with high accuracy.
- Our web app will recommend the best hospitals dedicated to diabetes treatment in case of diabetes positive classification outcome.
- Combining medical knowledge with ML, it helps in making informed health choices.
- **Tools Used:** Django, Pandas, Scikit-Learn, Numpy, HTML, Bootstrap, SQLite, SVM, PyTorch, TensorFlow

LEARN APPS 

2025

- Comprehensive Fundamentals – Teaches hardware, software, history, AI, programming languages and networking in beginner-friendly language.
- Interactive Quizzes & Offline Notes – Tests knowledge with MCQs and provides offline accessible study materials.
- User-Customizable Interface – Supports dark/light mode and 11 language options for accessibility and also provides bookmark feature.
- Certificate- Provides Certificate on completion of Course by SMAIT Technology
- **Tools Used:** Dart, Flutter, Provider, JSON, SQLite, GoogleAdMob, Firebase, shared_preferences

Mero Chart 

2025-Present

- Watchlist, Tradelist, Sell Signals, Capital Management, Portfolio Screening, Portfolio Management, Forum.
- Get alerted about important price movements or signals.
- Communicates with backend via http, Dio and Flutter Secure Storage.
- Login/Registration with secure token handling.
- Clean state management for scalability and maintenance.
- Payment Integrations like Khalti & Fonepay.
- **Tools Used:** Dart, Flutter, Provider, Riverpod, SQLite, Hive, shared_preferences, API Integration, Firebase

For more Projects 

SKILLS

Technical Skills: Dart, C, C++, Rust, Go, Python, TypeScript, JavaScript, React, Flutter, Django, Firebase, Supabase, Provider, Riverpod, REST APIs, FastAPI, Git, GitHub, Docker, Django, Agile, AWS(EC2, RDS), PostgreSQL, MySQL, MongoDB, Redis, PyTorch, TensorFlow, Scikit-learn, NumPy, Pandas, OpenCV, Hugging Face, Figma, Canva

Soft Skills: Problem Solving, Leadership, Communication, Critical thinking

Languages: English (Fluent), Nepali (Native), Hindi (Conversational)

EXPERIENCES

Software Developer Intern

SMAIT Technology / SMAIT Software

Jun 2025- Sept 2025

*Pokhara, Gandaki
Lisboa, Portugal*

Application Developer Full Time

Sikincha “सिक्छि” Academy || Innovative Techno Consultant Pvt. Ltd

Sept 2025 - Present

Gyaneshwor, Kathamandu

CERTIFICATIONS

CS50's Introduction to Programming with Python [↗](#)

Harvard University (via edX)

2025

CS50's Introduction to Database with SQL [↗](#)

Harvard University (via edX)

2025

Responsive Web Design [↗](#)

freeCodeCamp

2025

JavaScript Algorithms and Data Structures [↗](#)

freeCodeCamp

2025

Git/GitHub [↗](#)

SMAIT Software/Technology

2025