Deephang Thegim

Budanilkantha, Kathmandu, Nepal

☎ +977 9847600569 ✉ thoklihang.deep@gmail.com ⬤ **Github** in **Linkedin** 💼 **Portfolio**

I am a recent graduate with a Bachelor's Degree in Computer Engineering focused on **UI/UX** design, **App** and **Web** development, and problem-solving. Always eager to learn, collaborate, and build solutions that make a difference.

EDUCATION

Tripadma Vidyashram Secondary School
2017
SEE - *Grade - 3.95/4*
Pulchowk, Lalitpur

Tripadma Vidyashram Secondary School
2018-2020
+2 Science - *Grade - 3.75/4*
Pulchowk, Lalitpur

Kathmandu Engineering College
2021-2025
Bachelor in Computer Engineering
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, Figma, Google Maps APIs

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
- Add, update, and remove companies from your personal stock watchlist.
- Receive signals with trading ranges, patterns, and risk/reward info.
- Understand which timeframes suit each trade.
- Get alerted about important price movements or signals.
- Communicates with backend via Dio and Flutter Secure Storage.
- Login/Registration with secure token handling.
- Clean state management for scalability and maintenance.
- **Tools Used:** Dart, Flutter, Provider, SQLite, shared_preferences, RESTAPIs, Firebase

For more Projects ⬀

SKILLS

Technical Skills: Dart, Flutter, Firebase, SQLite, Provider, Riverpod, JSON, Html, CSS, JavaScript, REST APIs, FAST APIs, Git, Github, Figma, C, C++, React, Node.js,, Agile, Canva, Python, Docker, AWS, WordPress

Soft Skills: Problem Solving, Leadership, Communication, Public Speaking & Teamwork, Critical thinking

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

EXPERIENCES

Front-End Developer Intern
MomTech

Feb 2021- May 2022
Sankhamul, Kathmandu

Software Engineer PartTime
SMAIT Technology / SMAIT Software

Jun 2025- Present
Pokhara, Gandaki
Lisboa, Portugal

Application Developer Full Time
Sikinchha "सिकिन्छ" Academy || Innovative Techno Consultant Pvt. Ltd

Aug 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