

Deephang Thegim

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🐙 [Github](#)

🌐 [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 COMPUTER BASICS [↗](#)

2025-2026

- Comprehensive Computer 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

TO DO [↗](#)

2025-Present

- Add tasks with titles and descriptions along with due dates for tasks
- Delete all tasks in one blow & swipe to delete individual task
- Clean Material Design UI with Light/dark theme support
- Local data storage using SQLite
- **Tools Used:** Dart, Flutter, Provider, JSON, SQLite, shared_preferences

For more Projects [↗](#)

SKILLS

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

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

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

EXPERIENCES

Front-End Developer Intern MomTech	2021-2022 <i>Sankhamul, Kathmandu</i>
Flutter Developer Intern SMAIT Technology / SMAIT Software	2025-Present <i>Pokhara, Gandaki</i>

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