

# Deephang Thegim

Budanilkantha, Kathmandu, Nepal

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🐙 [Github](#)

🌐 [Linkedin](#)

📁 [Portfolio](#)

I am a Computer Engineering graduate with a focus on AI/ML, Networking, UI/UX, App and Web 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, 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.
- Payment Integrations like Khalti & Fonepay.
- **Tools Used:** Dart, Flutter, Provider, SQLite, shared\_preferences, REST APIs, Firebase

For more Projects [↗](#)

## SKILLS

**Technical Skills:** Dart, Flutter, Firebase, Provider, Riverpod, JSON, HTML, CSS, JavaScript, REST APIs, FastAPI, Git, GitHub, Figma, C, C++, React, Django, Agile, Canva, Python, Docker, AWS, MySQL, MongoDB, SQLite, PyTorch, TensorFlow, Scikit-learn, NumPy, Pandas, OpenCV, Hugging Face

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

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

EXPERIENCES

<b>Front-End Developer Intern</b> MomTech	<b>Feb 2021- May 2021</b> <i>Sankhamul, Kathmandu</i>
<b>Software Engineer PartTime</b> SMAIT Technology / SMAIT Software	<b>Jun 2025- Sept 2025</b> <i>Pokhara, Gandaki</i> <i>Lisboa, Portugal</i>
<b>Application Developer Full Time</b> Sikinchha “सिकिन्छ” Academy    Innovative Techno Consultant Pvt. Ltd	<b>Sept 2025 - Present</b> <i>Gyaneshwor, Kathamandu</i>

CERTIFICATIONS

<b>CS50's Introduction to Programming with Python</b>  Harvard University (via edX)	<b>2025</b>
<b>CS50's Introduction to Database with SQL</b>  Harvard University (via edX)	<b>2025</b>
<b>Responsive Web Design</b>  freeCodeCamp	<b>2025</b>
<b>JavaScript Algorithms and Data Structures</b>  freeCodeCamp	<b>2025</b>
<b>Git/GitHub</b>  SMAIT Software/Technology	<b>2025</b>