# Manjul Tamrakar

Tangal - 12, Lalitpur, Lalitpur

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🔗 Website ✳ in LinkedIn ✳ ⬡ GitHub

## Professional Summary

Computer Science student with a passion for exploring the full spectrum of software development. Leveraging a strong foundation in TypeScript, I build dynamic web applications, RESTful APIs and mobile applications

## Experience

**Veel** *August 2025 - Present*
*Jr. Software Engineer (Android)*

- Working on developing Veel's newest Android Application
- Kotlin, Jetpack Compose, Native Android

**COL Thinkspace** *June 2024 - June 2025*
*Front End Developer*

- Developed their mobile application and led the creation of an internal architecture for fullstack development.
- Led front-end development for COL Learn website.

**Mindxcape** *July 2023 - June 2024*
*Front End Developer*

- Built e-commerce site Phase Zero Clothing and internal management dashboards for Boss Adventure Travels and Tours.
- Utilized Next.js, Material UI, and Styled Components.

## Projects

**Befit Nepal & Befit Partner** *Expo, Firebase Cloud Messaging*
*Mobile Application*

- Developed attendance and expense management features.
- Implemented Firebase Cloud Messaging (FCM) for push notifications.

**Phase Zero Clothing** *Next.js, Zustand, Next-Auth*
*E-commerce Website*

- Integrated e-Sewa and Khalti payment gateways.
- Developed authentication using Next-Auth.

**COL Learn** *React.js, Tanstack Query, React Router*
*Learning Management System*

- Web application made for teachers and learners alike.
- Developed comprehensive course creation and learning progress tracking functionality.

## Education

**Tribhuvan University** *June 2022- Present*
*Bachelors in Computer Science, Information Technology*

- Currently studying at Patan Multiple Campus with an average percentage of 80 throughout my 7 semesters
- Expected Graduation Date: June 2026

## Awards & Honors

**SXC Sandbox Hackfest 2024**                                                *January 2024*
*Winner*

- Led a team to build an NFC Payment Platform using React Native and Firebase.

**AI Crusade Hackathon 2023**                                                *August 2023*
*Winner - Environment Track*

- Developed power grid failure prediction system using Django and Next.js.

## Leadership & Extra Activities

**Google Developers Group Kathmandu**                                *July 2023 - Present*
*Technical Lead, Organising Team*

- Active Organiser in the community leading events such as IO Extended Kathmandu & DevFest Kathmandu
- Worked to produce informational and promotional materials for the events
- Worked to successfully execute 10+ technical events with almost 800+ unique participants

## Technical Skills

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|---|---|
| **Frontend** | React.js, Next.js, Astro, Electron.js, Zustand, Redux, Tailwind CSS |
| **Mobile Development** | React Native, Expo, React Navigation, Jetpack Compose |
| **Backend** | Node.js, Express.js, MongoDB, PostgreSQL |
| **Programming Languages** | JavaScript, TypeScript, Python, C, C++, Kotlin |