Rishab Karki

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Introduction

An eager computer science student and developer seeking internship or entry-level opportunities to apply my skills & knowledge in a collaborative environment. Passionate about learning new concepts & technologies, solving real-world problems and growing as an individual while contributing to team success.

Education

Trinity International College   Dilibazar Height, Kathmandu
Bachelor of Science in Computer Science & Information Technology   *2024 — 2028*

Trinity International College   Dilibazar Height, Kathmandu
+2 NEB (Science)   *2022 — 2024*

GPA: 3.52

Technical Skills

- **Programming**: Go, Typescript, Javascript, Rust, C/C++, Python, Java, HTML/CSS
- **Frameworks & Tools**: Express.js, GoFiber, Gin, React.js, Next.js, Prisma, GORM
- **Database**: PostgreSQL, MySQL
- **Others**: Docker, NGINX, Git/Github, Linux, CMake/MakeList, Swagger

Projects

Mailing Service (github.com/0xrishabk/mailing-backend)   August 2025 - Cont..
- Developing a comprehensive mailing/announcement platform for college communication (Typescript).
- Implemented user authentication (JWT), role-based permission, and secure password hashing (bcrypt).
- Used Swagger for api documentation & api testing.
- Built RESTful APIs using Express.js, Prisma ORM and PostgreSQL.

Portfolio (github.com/0xrishabk/portfolio_updated)   September 2025
- Built a minimalist React Web Page for portfolio purpose.

Task Tracker (github.com/0xrishabk/tasktracker-backend)   August 2025
- Built a task management system in Go using GIN framework.
- Designed a repository pattern for efficient database interactions.

User Authentication (github.com/0xrishabk/goauth)   May 2025
- Developed an authentication backend with GoFiber and GORM.
- Implemented JWT-based session management and secure credential storage.

CLI Todo (github.com/0xrishabk/clitodo)   May 2025
- Developed a CLI based todo list app which stores & fetch task from a file in Go.

CLI currency Converter (github.com/0xrishabk/currency-converter)   June 2025
- Developed a CLI based currency converter in Rust Lang which sends GET request based on param.

Employee Management (github.com/0xrishabk/employement-management)   February 2025
- Developed a RESTful API to replicate backend system for managing/registering employees.

Additional

- Familiar with Linux systems and containerization with Docker.
- Passionate about solving real-world problems & working in a team.