

Roshan Shrestha

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PROFESSIONAL SUMMARY:

Enthusiastic Computer Science graduate with a keen interest in full-stack software development. Skilled in modern web technologies and frameworks, with a strong passion for creating efficient and scalable applications. Eager to contribute to innovative projects and expand knowledge in the tech industry.

SKILLS:

- **Tools:** Git, GitHub, Postman
- **Web Development:** HTML, CSS, Javascript, JQuery, Express, Node.js, React.js, Angular
- **Database technologies:** MySQL, MongoDB, MSSQL, PostgreSQL, Prisma
- **Languages:** JavaScript, TypeScript, C, PHP

WORK EXPERIENCE:

PROCIT B.V.

Feb 2025 – Apr 2025

Software Developer Intern

- Developed a **blog post web application** using **Angular, Node.js, Express.js** and **PostgreSQL**, enhancing user interaction and content management.
- Developed a **progressive web application** for **sticky notes** with **offline support** and **user authentication**.
- Implemented **RESTful API** using Node.js and Express.js.
- Integrated **JWT-based authentication**, securing user access.
- Gained hands-on experience in industry-standard software development practices, enhancing collaboration skills.

SIDDARTHA BANK

July 2025 – Present

ICT Support (Outsource)

- Installed and configured new desktop computers and workstations for bank staff.
- Performed installation and configuration of Microsoft Outlook for corporate email communication.
- Retrieved and managed security recordings from the CCTV surveillance system when required.
- Upgraded computer hardware components including RAM and SSDs to improve system performance.
- Installed and configured printer and scanner drivers, ensuring proper connectivity and functionality across the network.
- Installed and configured digital security certificates for secure authentication and system access.

EDUCATION:

Prime College, Tribhuvan University

Khusibu, Kathmandu

Bachelor's of Science in Computer Science and Information Technology

2020 – Present

Completed all exams — awaiting final results (2025)

PROJECTS:

[Maitighar](#) Hackathon Project

Collaborated with two team members to develop a **Grievance Redressal System** for users and admins within 48 hours using the **MERN stack**. Built a platform enabling local citizens to report issues and provide suggestions, fostering improved community governance.

[BlogSite](#) Internship Project

A **Blog Site** made using **Angular 17, Node.js** and **PostgreSQL** that allows admin to create, delete and edit posts. Admin can also create, delete and edit tags and categories. Admin can also delete and edit users. Users can view the posts, apply filters and search posts.

[StickyNotes+](#) Internship Project

StickyNotes+ is a **Progressive Web App (PWA)** for creating and managing sticky notes with offline support, authentication, and customizable features.

[CanteenMate](#) Personal Project

A food ordering and managing site designed for canteens where users can order foods and admins can manage food items. Also integrated **payment gateways (Khalti and Esewa)**.