Salon Gautam

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Passionate web and app developer with expertise in front-end and back-end technologies. Experienced in building scalable applications, integrating APIs, and optimizing databases. Enthusiastic about learning AI technologies and exploring their potential applications in real-world projects.

EDUCATION

Kathmandu University, Dhulikhel   *Expected Graduation: July 2025*

Bachelor of Science in Computer Science

- Relevant Coursework: Data Structures & Algorithms, Operating Systems, Machine Learning, Web Development, Cloud Computing, Data Mining, Database Management Systems, Computer Networking

SKILLS

Programming Languages: Python, C++, JavaScript, TypeScript, SQL

Frontend: React.js, React Native, Next.js

Backend: Node.js, Express.js, PostgreSQL, API Development

Database Management: PostgreSQL, SQL Query Optimization, MongoDB

Deployment & DevOps: Vercel, CI/CD

Version Control: Git, GitHub

UI/UX: Figma, Responsive Design

Methodologies: Agile (Scrum, Kanban), Test-Driven Development

WORK EXPERIENCE

YaksIncorporation, Kathmandu Nepal, 44600

React Native Intern - Yaks Incorporation ⎋   *2024 Sep - Nov 2024*

- Developed a **Doctor Appointment Booking App** in React Native to facilitate online appointment scheduling and management.
- Integrated RESTful APIs for real-time booking, notifications, and user authentication.
- Worked on optimizing app performance, UI responsiveness, and error handling for a seamless user experience.
- Collaborated with backend developers to ensure smooth data flow between frontend and backend systems.

Next.js Intern- Achivee.com (Yaks Incorporation) ⎋   *2024 Nov - Jan 2025*

- Improved the UI/UX of **Achivee.com**, an event-hosting platform, using Next.js and Tailwind CSS.
- Developed reusable React components to enhance maintainability and scalability.
- Integrated API endpoints for dynamic event management and user interactions.
- Optimized performance using server-side rendering (SSR) and static site generation (SSG).

PROJECT EXPERIENCE

Foodie (Food Delivery Platform - Web & App) ⎋

- Built a complete **food delivery platform** supporting both web and mobile users.
- Developed the **React.js web app** and **React Native mobile app** for seamless food ordering.
- Designed and managed the **PostgreSQL database** with efficient data processing.
- Implemented **Node.js and Express.js** for backend API development.

Facetrace (Facial Recognition Application) ⎋

- Developed a **Convolutional Neural Network (CNN)-**based facial recognition system with 85% accuracy..
- Designed to help **locate missing people** by matching faces against a database.

Restaurant & Hotel Platform ⬀

- Built a **MERN stack** application for food ordering and hotel bookings.
- Integrated **room booking and table reservation features**.
- Used **MongoDB** for flexible data storage and optimized queries for fast retrieval.

Clothing E-Commerce Website ⬀

- Developed a full-fledged **clothing e-commerce platform** using **React.js, Node.js, and MongoDB**.
- Implemented **secure user authentication** and **shopping cart functionality**.
- Designed a **responsive and modern UI/UX** .
- Optimized backend performance for fast product search and order processing.

Agri Nepal (Agricultural Marketplace) ⬀ ⬀

- Created an **online marketplace for farmers** to sell their products directly to consumers.
- Developed with **Next.js (frontend), Node.js/Express.js (backend), and PostgreSQL (database)**.

CERTIFICATION

SQL Basic ⬀ SQL Intermediate ⬀ Introduction to programming using JavaScript ⬀ Javascript ⬀ React Basic ⬀
Software Engineer Intern ⬀