

Himal Fullel

Fullstack Developer

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Fullstack developer with expertise in Node.js, Nest.js, Express.js, React.js , Nest.js and database management. Skilled in building scalable, API-driven applications, implementing data validation, and optimizing system performance. Experienced in creating RESTful services, managing authentication, and integrating third-party services to deliver reliable and secure backend solutions.

EXPERIENCE

Full Stack Developer Intern

Kathmandu

Fusemachines Nepal

Dec, 2024 - Mar, 2025

Contributed to projects using React.js, Node.js, Nest.js, PostgreSQL, MongoDB, MySQL, and TypeORM for scalable application development. Successfully developed various real-world projects demonstrating practical implementation and problem-solving skills.

Fullstack Developer Intern

Butwal

HUBIT INSTITUTE PVT. LTD

Dec, 2022 - Feb, 2023

I developed a comprehensive admin panel and backend infrastructure for an institutional website, implementing MongoDB database architecture and RESTful APIs with Express.js. I created responsive frontend interfaces using React.js, integrated Swagger for API documentation, and added functionality with Firebase. Additionally, I worked closely with the team to meet project deadlines and ensure successful delivery.

EDUCATION

Bachelor in Computer Application

Butwal

Butwal Kalika Campus

Mar, 2021 - Present

PROJECTS

SAJILO REPORT

Technologies: JavaScript, TypeScript, Node.js, Express.js, React.js, Next.js, Supabase, PostgreSQL

- Developed backend infrastructure using Node.js and Express.js
- Implemented Supabase for streamlined database access and management
- Created intuitive interfaces for generating project documentation, proposals, and reports
- Designed and optimized PostgreSQL database schema for efficient data handling

ONLINE MOVIE TICKET BOOKING

Technologies: JavaScript, Node.js, Express.js, MySQL.

- Developed comprehensive full-stack application including frontend, backend, and admin panel
- Implemented MySQL database with optimized schema for ticket booking system
- Created dynamic seat allocation algorithm to efficiently manage theater seating
- Designed intuitive user interfaces using React.js and ShadcnUI components.

EMPLOYEE PERFORMANCE REVIEW MANAGEMENT SYSTEM

Technologies: React.js, NestJS, TypeORM, PostgreSQL

- Designed and implemented comprehensive system for tracking employee performance reviews
- Developed responsive React frontend with intuitive dashboards for managers and employees
- Created robust backend using NestJS with RESTful API architecture
- Implemented efficient database schema with TypeORM and PostgreSQL for secure data management
- Built features for scheduling reviews, collecting feedback, and generating performance reports.

TRAINING TRACKING AND PROGRESS MONITORING SYSTEM

Technologies: React.js, NestJS, TypeORM, PostgreSQL

- Developed full-stack application for tracking employee training programs and progress
- Created customizable dashboards displaying key metrics and completion statistics
- Implemented user authentication and role-based access control
- Designed PostgreSQL database schema optimized for tracking progress across multiple training modules
- Built reporting functionality for analyzing training effectiveness and employee development.

ACHIEVEMENTS

Provincial Participant (Lumbini Province) of Ideathon 2024 - Code for Change

Technozest participant for Online Spam Detector - Butwal Kalika Campus

Technozest participant for Anti Corruption System (ACS) - Butwal Kalika Campus

Technozest participant for AI story Generator from Image Processing and Analyzing- Butwal Kalika Campus

SKILLS

Node js, Express.js, Nest.js, SQL, Typeorm, PrismaORM, React.js, Next.js, Tailwind Css, shadcn ui, Communication, Problem solving