Manish Budhathoki

Computer Engineering Graduate

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I am a logical and organized individual with a solid background in computer engineering. My strengths lie in excellent teamwork, interpersonal, and communication skills. I am eager to enhance my career with a reputable IT company.

EXPERIENCE

Software Engineering Fellowship/Internship   Kathmandu

Leapfrog Technology, Inc.   May, 2024 - Jul, 2024

- Transformed Figma designs into responsive interfaces using HTML, CSS, and TypeScript
- Worked with PostgreSQL and Knex query builder for database management
- Developed Node.js/Express.js APIs with JWT authentication
- Implemented unit and integration tests using Mocha and Supertest

Campus Representative   Lalitpur

Hult prize at IOE   Dec, 2022 - May, 2023

- Had the opportunity to serve as a Campus Representative for the Hult Prize at IOE.
- Responsible for recruiting and guiding student teams, fostering their business idea development, and ensuring their readiness for competition.
- Collaborated closely with Hult Prize staff to meticulously coordinate the on-campus competition, contributing to its seamless execution and success.

Student Partner 2022

Leapfrog Technology, Inc.   Mar, 2022 - Dec, 2022

- Served as a proactive Student Partner within the prestigious Leapfrog Student Partnership Program for the academic year 2022-2023.
- Engaged with peers in the tech community, fostering connections and building tech communities.
- Explored various tech topics, networked with professionals, and contributed to events, enhancing skills in project and event management, communication, and community development

EDUCATION

Bachelors in Computer Engineering   Lalitpur

Kantipur Engineering College   Oct, 2019 - Mar, 2024

High School   Kathmandu

Xavier International College   Jan, 2017 - Jan, 2019

PROJECTS

Pseudocode To Code Generator

- Developed a project titled "Pseudocode To Code Generator" as part of my major project.
- Designed and implemented a transformer model leveraging natural language processing techniques to convert pseudocode inputs into executable C++ code.
- Technology Used: Transformers,Pytorch, Django

Kaushalyam: Revolutionizing Healthcare Through Technology

- Utilizes the MERN stack to seamlessly connect patients and hospitals.
- Technology used: Mongo DB, React JS, Express JS, Tailwind CSS.

- Link: https://github.com/mbudhathoki200/Kaushalyam

Food Waste Management System

- Developed as a part of my minor project, this system was designed to efficiently handle surplus food from banquets, functions, hotels, and similar venues.
- Technology used: React, Firebase, and Dijastra Algo.
- Link: https://github.com/mbudhathoki200/FOOD-WASTE-MANAGEMENT-SYSTEM.

Park It

- Developed during the Hex Genius Hackathon, Designed to optimize parking space utilization and alleviate traffic congestion.
- My role in this project was as a team lead and front-end developer.
- Created a platform allowing property owners to rent out parking spaces.
- Link: https://github.com/Kapil-star/teamKantibir

Vaccination Management System

- The system efficiently tracks inventory updates, manages individual vaccination records, and maintains customer details, streamlining the vaccination workflow.
- Link: https://github.com/mbudhathoki200/Vaccine_Management_System-C-

ACHIEVEMENTS

SEA Market Finalist on Microsoft Imagine Cup

Recognized as a finalist in the South East Asia Market Finals of the Microsoft Imagine Cup.Successfully presented innovative ideas for the project "NepaTour," which focused on enhancing tourism experiences.

Runner Up in FPV Ground Race Compedition

Secured the Runner-Up position in the FPV Ground Race Competition organized by GBS TEAM. Designed and operated a bot to maneuver through obstacles with precision and speed.

Winner in ROBO-SOCCER

Emerged as the champion in the ROBO-SOCCER competition during the LITE Technical Exhibition 2020.

TRAINING/CERTIFICATIONS

MERN Stack   2023

Broadway Infosys

Completed comprehensive training in the MERN stack, mastering MongoDB, Express.js, React, and Node.js for full-stack web development. Acquired skills in building dynamic web applications, database management, creating interactive interfaces, and server-side scripting.

Android Application Development   2022

Kantipur Engineering College

Completed a 60-hour training program on Android app development at Kantipur Engineering College's RTCD division, gaining practical skills in UI design, programming logic, and app deployment.

SKILLS

Node js, Mongo DB, React JS, Express js, AWS, Github, Docker, PostgreSQL, TypeScript

LANGUAGE

English, Nepali, Hindi