

NISCHAL SUBEDI

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Dhulikhel, Kavre

🌐 Portfolio

🌐 LinkedIn

🐙 Github

SUMMARY

Motivated Computer Science student with expertise in web development, data science, and cloud computing. Skilled in building scalable applications and contributing to open-source projects. Experienced in leading technical initiatives and managing e-commerce platforms.

EXPERIENCE

Build a Secure Shopping Cart Application

2024-06 - 2024-09

MentorMind (Co-certified by SnapDeal) • Remote

- Conducted rigorous testing to ensure data security and application stability.

Predict Fare Amount of Future Rides Using Regression Analysis

2024-06 - 2024-09

MentorMind (Co-certified by Uber) • Remote

- Developed a regression model to predict ride fares based on historical data.
- Conducted data preprocessing, exploratory data analysis, and feature engineering.
- Optimized the model to improve prediction accuracy by over 20%.

Co-Founder

2022 - 2024

Rentide • Kathmandu, Nepal

- Built and maintained a web platform for the company using modern web technologies.
- Conducted market research to identify user needs and improve platform offerings.
- Managed social media campaigns, increasing user engagement by 50%.

Web Developer

October 2023 - June 2025

The E-Market Nepal • Kathmandu, Nepal

- Developed and managed an online shopping portal using WordPress.
- Monitored and optimized website performance for better user experience.
- Collaborated with the marketing team to implement effective e-commerce strategies.

EDUCATION

BSc. Computer Science

2023 - 2027

Kathmandu University • Dhulikhel, Kavre

GPA: 3.5/4.0

- Doing research on computer networks and machine learning.
- Learning algorithmic trading, focusing on developing automated trading bots.
- Specialized in backend engineering with expertise in REST APIs, microservices, and database optimization.

High School

2021 - 2023

St. Xavier's College • Maitighar, Kathmandu

GPA: 3.55/4.0

- Developed foundational skills in web development, including HTML, CSS, and JavaScript.
- Actively participated in community service, organizing tech events and coding workshops.
- Represented the college in multiple hackathons, achieving recognition for innovative solutions.

SKILLS

JavaScript • TypeScript • React • Node.js • Python • AWS • Docker • MongoDB • PostgreSQL • Git/Github • Linux • PHP • C/C++

PROJECTS

Youth Solidarity Fest Website

Technologies: React, NextJs

 Youth Solidarity Festival Repository

- Made and hosted the frontend for youth solidarity fest website.

Marksheet Generator

Technologies: NodeJS, Canva, Express

 Marksheet Generator Repository

- A simple web app that generates professional marksheets and certificates from user input using Express.js and Canva integration.

Course App Backend


Technologies: NodeJS, Express, JWT, MongoDB

 Course App Backend Repository

- Extensive course-selling app backend with authentication, tokens, and cookies.

Sajha Sanduk

Technologies: NextJS, EsewaAPI, Supabase, JWT, React, Cloudinary

 Sajha Sanduk Repository

- Sajha Sanduk is a common marketplace to lend and buy second-hand things with payment integration.

CLUB ACTIVITIES AND AWARDS

- Top 10 Finalist: Nepali Congress Policy Hackathon - Gig Economy
- First Runner Up representing Rentide: 27th SET EXHIBITION-2023, SXC
- First Runner Up representing Relocate-me: Idea Pitching Competition, Presidential College
- Postman API Fundamentals Student Expert
- Code for Nepal Student Fellow
- Tangible Career Student Fellow
- AWS Cloud Club Student Fellow
- Github Fielder 2024