Binod Subedi

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○ @ https://github.com/SubediBinod

To secure a responsible position where I can fully utilize my skills and knowledge, while contributing significantly to the success of the organization.

EDUCATION

SEE   Pharsatikar, Nepal

Tilottama English Secondary School (GPA: 3.7 / 4)   May, 2006 - Apr, 2019

+2 Science Stream   Yogikuti, Nepal

Tilottama Secondary School (GPA: 3.71 / 4)   Jul, 2019 - Sep, 2021

Computer Science Engineering   Hyderabad

Guru Nanak Institute of Technology (CGPA: 9.12 / 10)   Dec, 2021 - Jun, 2025

PROJECTS

Intelligent Multimedia Summarizer and Learning Assistant

Developed a smart, AI-driven web application designed to simplify content consumption from text, audio, and video sources. The system features modules for document summarization, speech-to-text conversion with summary generation, and YouTube video summarization.
Technologies used: Java, Spring Boot, Python, Natural Language Processing (NLP), JavaScript, HTML, CSS, Google Speech API, YouTube API, OpenAI API GitHub
 https://github.com/SubediBinod/intelligent-multimedia-summarizer

Optimized Exam Duty Allocation System

Developed a web-based system to efficiently allocate exam duties to faculty members. The system integrates with a MySQL database for managing room and faculty information and includes an automated email notification feature to inform faculty members of their exam schedules
Technologies used: Java Servlets, JSP, JDBC, MYSQL, HTML, CSS and Jakarta Mail
https://github.com/SubediBinod/Exam-Duty-Allocation-System

AI-Powered Fitness Application

Developed an intelligent, microservices-based fitness tracking and recommendation system that leverages AI to offer personalized workout insights. Users submit structured JSON activity data, and the system responds with detailed performance analysis, improvement suggestions, safety advice, and tailored workout recommendations using the Gemini AI API.
Technologies used: Java, Spring Boot, Spring Cloud (Eureka, Config Server, API Gateway), RabbitMQ, MySQL, Keycloak, Docker, Postman, Gemini AI API
https://github.com/SubediBinod/AI-Powered-Fitness-Application

InfoBuddy

Developed a simple AI-powered chatbot application with a clean frontend using HTML, CSS, and Vanilla JavaScript, and a backend powered by Spring Boot. The chatbot interacts with users and processes queries in real time using the Gemini AI API.
Technologies used: Java, Spring Boot, Maven, HTML, CSS, JavaScript, Gemini AI API
https://github.com/SubediBinod/SpringBoot--chatbot

Weather App

Created a web application that displays current weather information based on user location using HTML, CSS, JavaScript, OpenWeatherMap API.
https://subedibinod.github.io/weather-app/

Random Quote Generator

Built a random quote generator that fetches quotes from an API and displays them on the screen using HTML, CSS, JavaScript. https://subedibinod.github.io/Random-Quotes-using-api/

ACHIEVEMENTS

Department Second Topper

Ranked 2nd in the Computer Science and Engineering Department at Guru Nanak Institute of Technology (B.Tech CSE, Class of 2025).

TRAINING /CERTIFICATIONS

Wipro - Talent Next   2024

Completed training on Java Full Stack development

TECHNICAL SKILLS

- Programming Languages: Java, C, C++

- Frameworks & Backend: Spring Boot, Spring Data JPA, Servlets, Spring Cloud (Config Server, Eureka, API Gateway), Keycloak

- Web Technologies: React.js, Redux, HTML, CSS, JavaScript

- Databases: MySQL, PostgreSQL, MongoDB

- Messaging & Integration: RabbitMQ

-Cloud & Deployment: AWS, DigitalOcean, Docker, Linux

- Tools & Version Control: Git, GitHub

- Office Tools: MS Office, Google Workspace

EXTRA CURRICULAR

Lead Coordinator — Debugging Event, Brumous-Fest 2024, GNIT

Successfully organized and managed the Debugging Event at GNIT's annual Brumous Fest, overseeing participant registration, problem statements, judging, and smooth event execution.

LANGUAGES

Nepali, English, Hindi