DIPAK DAS

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Profile

Nanak Institute of Technology, Experienced in developing scalable, user-centric web applications, backed by a strong foundation in Core Java, Object-Oriented Programming, and Data Structures. Eager to apply and enhance my technical skills in a collaborative environment.

Education

2014 - 2022 **Behala High School**

Higher Secondary 87.2%, Secondary 92.7%

Guru Nanak Institute of Technology

B.Tech in Computer Science and Engineering, GPA: 8.34

2022 - present

Skills

• Languages: Java, C, JavaScript

• Frameworks: React, Node.js, Express, Tailwind

• Core Subjects: OOPs, OS, Networking, DBMS

Databases: MongoDB, MySQL

• Version Control: Git, GitHub

Projects

Full Stack Blog Application

Developed an end-to-end blog application using the MERN stack, optimized for user-friendly CRUD interactions.

Tech Stack: ReactJS, NodeJS, ExpressJS, Redux, MongoDB, Tailwind CSS.

Smart Spending - E-commerce Price Comparison & Prediction App

Developed a full-stack app that compares Amazon and Flipkart prices via web scraping and predicts future prices using ML models.

Tech Stack: ReactJS, Vite, Node.js, Express.js, Python, Puppeteer, MongoDB, Tailwind CSS, Chart.js.

Event Tracking Backend API

Developed a robust backend API for an event tracking application, allowing users to log, categorize, and monitor personal and professional events, with smart email reminders for timely notifications.

Tech Stack: Node.js, Express.js, Arcjet, Upstash, MongoDB, Mongoose

Certificates

- Data Structures, Coursera ℰ
- Soft Computing Techniques (Top 1% scorer) Ø

Awards

Runner-Up, TechVerse Coding Competition

2023

Languages

English • Hindi • Bengali