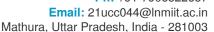


HARSH BANSAL

B.Tech. - CCE Ph: +91-7906522657





KEY EXPERTISE

Data Structures and Algorithms C++ Javascript NodeJS NextJS MongoDB MySQL DBMS Express.js

React TailwindCSS Git Github Docker Java Python Prisma

EDUCATION

LNM Institute of Information Technology

2021 - 2025

B.Tech. - CCE | CGPA: 8.40 / 10

Kanha Makhan Millennium School, Mathura

2020

12th | CBSE | Percentage: 97 / 100

Kanha Makhan Millennium School, Mathura

2018

 10^{th} | CBSE | Percentage: 96.50 / 100

PROJECTS

Budget Tracker 01 Jul, 2024 - 31 Jul, 2024

Team Size: 2

Key Skills: NextJS REST API SQLite React Query TypeScript TailwindCSS Prisma

Project Link: https://github.com/Hemant297/Budget-Tracker

- Built a budget tracker web app with Next.js 14 and Zod middlewares for automated budget tracking.
- $\bullet \ \text{Implemented authentication using Clerk API and ensured type safety with TypeScript}.$
- Designed UI with Tailwind CSS and Shadon UI; utilized Recharts for dynamic data visualization in a user-friendly dashboard.
- · Managed database with SQLite and Prisma ORM; enhanced data fetching efficiency with React Query.
- Enabled income and expense tracking under custom categories; provided robust monthly/yearly transaction analysis.

PromptAlSave 15 Jun, 2024 - 15 Jul, 2024

Key Skills: NextJS NextAuth Tailwind REST API MongoDB Javascript Git Express.js

Project Link: https://prompt-ai-save.vercel.app/

- A Next.js web app for saving, sharing, and searching AI prompts by tags.
- Implemented user authentication using NextAuth with Google provider.
- Managed and organized prompts in NoSQL database MongoDB.
- Enabled searchable prompts by tags and viewing of others' prompts and profiles.
- Created routes for updating and creating new prompts for the authenticated user with Express Middlewares.
- Utilized Git / GitHub for version control and collaboration and Vercel for deployment.

Resume Builder App 01 Mar, 2024 - 15 Apr, 2024

Key Skills: ReactJS Javascript CSS HTML GIT Front-End Web Development

Project Link: https://github.com/hbansal90/resume-builder.git

- Web app for creating and customizing resumes with sections like education, skills, experience, contact details etc.
- · Key Features: Add, edit, delete sections with customizable section names and drag-and-drop functionality
- Real-time resume preview and downloadable as PDF using React-pdf.
- Various Templates to switch between for users.
- Technologies Used: ReactJS, JavaScript for core functionality, CSS and HTML for styling and structure, Git and GitHub

INTERNSHIPS

The LNM Institute of Information Techonology, Jaipur | Education

01 Aug, 2023 - 15 Dec, 2023

Technical Assistant (TA) in Advanced Programming (AP) in Java

Key Skills: OOPs Java UML Design Principles JDBC

- Utilized OOP principles and basic Java fundamentals to facilitate student comprehension.
- Enhanced debugging abilities, design intuition, and JDBC fundamentals in Java OOP environment.

LUSIP (The LNMIIT Undergraduate Summer Internship Program) | IT / Computers -

18 May, 2023 - 21 Jul, 2023

Software

Summer Research Intern

Key Skills: Research

Machine Learning AIML

Python Survey

- Project Name: Anomaly in Intelligent Transportation System
- · Researched and drafted a Survey Paper on Vehicle Re-Identification using Deep Learning Algorithms
- Implemented and assisted in the data-set extraction and annotation.

CO-CURRICULAR ACTIVITIES

- Educator and Content Writer for ed-tech startup- Astrophysicast
- Successfully managed and organised Shark Tank LNM 2023 in Plinth 2023
- Core Member of The Debate Society
- President/ Coordinator of E-Cell