

NIKHIL KUMAR

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EDUCATION

Guru Jambheshwar University of Science and Technology, Hisar 2020 – 2024
B.Tech - Computer Science and Engineering - CGPA - 7.6

Indian Institute of Technology, Madras 2020 - 2023
Diploma in Data Science and Programming(Hybrid) - CGPA - 8.38

TECHNICAL SKILLS

FrontEnd Development: HTML5, CSS3, JavaScript, ReactJS, VueJS

BackEnd Development: NodeJS, ExpressJS, Django, Flask, RestApis, MongoDB, MySQL, Mongoose

Languages: Python, C++, Java, SQL

EXPERIENCE

Software Engineer - REWZ pvt. ltd. July 2023 - Present

- * Contributed to the development of company websites and apps, leveraging frameworks like **Express.js** and **React.js**, and utilizing **SQLite** as the database, ensuring robust and scalable solutions.
- * Developed a robust **coupon code system** for discounts, boosting promotional capabilities and customer engagement.
- * Built **RESTful APIs** using Node.js and Express, facilitating efficient communication between the UI and backend systems.
- * Built an **admin panel** for maintaining all site activities, including adding products, creating new coupon codes, and viewing order details.
- * Designed and implemented **login and signup functionalities** to secure user access
- * Integrated a **chatbot** and developed **product search and filter functionalities** to improve user experience and product discoverability.
- * Implemented **Razorpay** as a payment gateway to facilitate secure online transactions.
- * Integrated **WhatsApp, Instagram**, and other social media platforms to enhance connectivity and user engagement.
- * Created an **order history page** for each user, providing detailed information about their placed orders, including shipping and delivery status

PROJECTS

Business Data Management -Real Time Project [↗](#) 2022

- * Conducted detailed analysis using Microsoft Excel to identify key business challenges such as inventory and sales issues.
- * Used **Tableau** for visualizing trends and insights to support data-driven decision-making.
- * Developed personalized dashboards using **Power BI** to provide actionable insights and improve business operations for stakeholders.

Taxi Fare Guru: Total Amount Prediction -Kaggle challenge [↗](#) 2022

- * Developed machine learning models to predict taxi fare amounts based on various ride attributes.
- * Implemented data preprocessing techniques including missing data imputation and feature engineering.
- * Utilized statistical methods such as correlation analysis and covariance to identify key predictors.
- * Trained and evaluated regression models including Linear Regression, Polynomial Regression, and ensemble methods like Random Forest.

Grocery Basket- Blinkit Clone [↗](#) 2022

- * Built an e-commerce application using **VueJS** for the frontend and **Flask** as backend. The app includes features like adding products to the cart, adjusting quantities, removing items from the cart, implementing search functionality, and filter options. Local store vendors can list and sell their products after receiving admin approval. Redis is employed for efficient caching, and Celery handles periodic email notifications.

CERTIFICATIONS

- Aptitude, Verbal, Logical Reasoning Score Card - **Btech Guru**
- Advanced SQL - **HackerRank**