

Priya Kumari

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Education

Birla Institute of Technology - Mesra

Bachelor of Technology (CSE)

CGPA : 8.35

Delhi Public school Bhagalpur

Class X (CBSE)

CGPA : 7.2

Experience

Winter Internship

Dec 2023

FIT GROCERY:A COMPLETE E-COMMERCE SOLUTION

- Developed a MERN stack-based grocery shopping application with key features including product browsing, shopping cart functionality, and secure order placement.
- Implemented real-time inventory updates to ensure accurate product availability and pricing for customers.
- Tech Stacks: ReactJS, NodeJS, MongoDB, and ExpressJS.

Skills

Languages C++, Javascript, C, Java, Python, Git

Databases MongoDB, MySQL

Web Tools HTML, CSS, ReactJS, Bootstrap, MUI

IDEs VSCode, Android Studio

Operating System Windows, Linux

Soft skills Leadership, Problem-solving, Time Management

Projects

FOOD DELIVERY APP

Jul 2024

- Developed a MERN stack-based food delivery platform with key features including restaurant listings, order management, and real-time tracking using Socket.io.
- Designed and implemented a role-based access system, allowing users, restaurants, and admins to manage orders and content securely.
- Tech Stacks: ReactJS, NodeJS, ExpressJS, MongoDB, and Material UI.

CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING

May 2024

- Detects fraudulent transactions in real-time by analyzing patterns and anomalies in credit card transaction data.
- Enhanced model performance by 20 percent through feature engineering, data preprocessing, and hyperparameter optimization.
- Model Utilized: Random Forest, KNN, Decision Tree, and Logistic Regression.

FIT GROCERY:A COMPLETE E-COMMERCE SOLUTION

Dec 2023

- Designed a dynamic shopping cart system, enabling users to manage items, apply discounts, and view real-time pricing updates.
- key features including product browsing, shopping cart functionality, and secure order placement.
- Tech Stacks: ReactJS, NodeJS, MongoDB, and ExpressJS.

Position Of Responsibility

NSS VOLUNTEERS

Dec 2020- April 2023

Volunteers

- To promote the will to serve the weaker section of the community.
- To engage in creative and constructive social action.
- To enhance his/her knowledge and the community.
- To put his/her scholarship to practical use in mitigating at least some of the problems.
- To gain skills in program development to enable his/her for self-employment.

Extra Curricular Activities

- Cleared the python basic competition on hackerrank.
- Participated in NSS-organized debates and speaking contests.
- Took part in the IEEE society event "Quiz Mania," which was held at our campus.