

PRATYUSH KUMAR

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Education

Noida Institute of Engineering and Technology

B.Tech in Computer Science and Engineering — CGPA: 7.9/10

Greater Noida, Uttar Pradesh

Jun 2024

JJS BELAMEGH

Class XII: 67%

Samastipur, Bihar

Jun 2019

Projects

MOVIE SEARCH

- Designed and developed a static web application using HTML, CSS, and Javascript that allows users to search for movie details and perform movie searches.
- Created a user-friendly interface, showcasing relevant movie information
- Hosted on Netlify
- HTML, CSS, JavaScript

RESERVATION APP

- Created a user-friendly interface using React components to facilitate the reservation booking process.
- Incorporated interactive elements (e.g., calendars, dropdowns) to simplify the reservation selection process
- Hosted on Netlify.
- React.js

INSTABOOK

- Developed a responsive social media application with CRUD functionalities, user authentication, and the MVC architecture pattern.
- Designed a responsive interface with a demo login feature for user exploration.
- Implemented user-related functions such as profile creation, post creation, and profile updates.
- Created the application's front-end with React.js and back-end with Node.js and Express.js
- MongoDB, Express.js, React.js, Node.js

Credit Card Fraud Detection

- Conducted extensive data preprocessing and feature engineering to transform raw credit card transaction data into meaningful input for machine learning algorithms.
- Machine Learning Based Model with Accuracy of 78 Percent

Diamond Price Prediction

- Developed a machine learning model to accurately predict diamond prices based on their various characteristics and market trends. The project involved analyzing a dataset of diamond features and applying regression techniques to estimate their market values
- Machine Learning Based Model with Accuracy of 93 Percent

Technical Skills

Programming Language: Python, JavaScript ,

Database Management Systems: MySQL ,MongoDB

Frameworks and Tools: Node.js, Express.js, React.js, Git, GitHub, Pandas, NumPy , Tensorflow, Sklearn

Others: Problem Solving Skills

Tools/Platform: VsCode, Google Colab, Kaggle

Certifications

- The Complete 2023 Web Development Bootcamp. [🔗](#)
- Introduction to Web development with HTML, CSS ,JavaScript (Coursera).
- IBM Certified Introduction to NoSQL Databases (Coursera)

Hackathon and WorkShop

- Code-O-Fiesta 1.0 Hackathon

Experience

Web development Intern at Minds Task Technologies (20/07/2022 to 20/09/2022)

Machine Learning at Bharat Intern Technologies (20/04/2023 to 20/05/2023)

Data Science Intern at CodeClause Intern Technologies (20/05/2023 to 20/06/2023)