

Nipun Pratap Singh

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EDUCATION

Gautam Buddha University, Greater Noida, India

Bachelors of Technology in Computer Science

Sep. 2021 - May 2025

CGPA: 8.52/10

TECHNICAL SKILLS

Languages: Python ,C ,C++ , Javascript

Library/Frameworks: Pandas, Numpy , Mysql model, Selenium, Tailwind CSS,React.js,Django

Miscellaneous: HTML, CSS, Python scripting ,MongoDB

Coursework: Object Oriented Programming, Data Structure and Algorithms, Database Management

Coding / social Media Profiles

HackerRank -[HackerRank](#) || Codechef -[CodeChef](#) || LeetCode - [LeetCode](#) || GitHub-[GitHub](#)

EXPERINCE

Data Science Intern | Codsoft

Project: Titanic Survival Prediction :

During my internship at **Codsoft**, I contributed to the development of a predictive model for Titanic survival using data science techniques. Leveraging the classic Titanic dataset, I applied machine learning algorithms to analyze various factors such as **age**, **gender**, **ticket class**, **fare**, and **cabin** information to predict the likelihood of survival for individual passengers. Through data preprocessing, feature engineering, and model evaluation, I gained hands-on experience in exploratory data analysis and predictive modeling. This project provided me with valuable insights into the fundamentals of **data science** and its application in real-world scenarios.

PROJECTS

Portfolio-[Portfolio](#)

As a Python developer, I specialize in crafting robust web applications with seamless integration of frontend and backend technologies. Leveraging my expertise in **Django** for backend development and proficiency in **HTML**, **CSS**, Tailwind CSS, and **JavaScript** for frontend design, I have built dynamic and responsive web solutions that prioritize user experience and functionality.

Frontend -[Real-Estate-site](#)

Developed a responsive real estate website using **HTML**, **CSS**, **JavaScript**, and **React**. Designed and implemented dynamic user interfaces and property listings, integrated real-time data fetching through APIs, and utilized React for state management. Ensured cross-browser compatibility and **mobile responsiveness** for an optimal user experience. Managed code versioning with Git.


Frontend - [Weather Site](#)

I created a weather site using **HTML**, **CSS**, and **React** that allows users to search for real-time weather information by city, displaying **current temperature**, conditions, and more. The site features an intuitive search bar with autocomplete suggestions to help users find their desired city quickly. The application integrates smoothly with a reliable weather **API** to deliver accurate and up-to-date information.

E- commerce Website with payment integration -[Link](#)

Developed a full-featured e-commerce website with payment integration using **Python**, **Django**, and **React**. Implemented secure backend **APIs** with Django for user authentication, product management, and order processing. Created a dynamic and responsive frontend using React, ensuring seamless user experience. **Integrated payment gateways** for secure transactions and managed the project with **Git** for version control..

CERTIFICATION / ACCOMPLISHMENTS

- **Flipkart Grid 5.0**  Tech Quiz of Flipkart GRID 5.0 - Software Development Challenge - 2023
- 300+ questions solved on codechef.
- 100+ questions solved on DSA