

# 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, Computer Networks

## 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.

### E- commerce Website with payment integration –

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