Sumit Kumar Pal

Education

Heritage Institute of Technology

Kolkata, West Bengal

BTech in Information Technology

Relevant Coursework

- Data Structure and Algorithms
- Object Oriented Programming
- Database Management System

- Software Engineering
- Operating System
- Computer Network

Technical Skills

Languages: Java, Python, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, MS-OFFICE (Word, PowerPoint, Excel)

Technologies/Frameworks: ReactJs, NodeJs, MySql, MongoDb, Git/ GitHub

Competitive Coding Profile(600+ Questions Solved)

Leetcode(3 Star): https://leetcode.com/spal93/

Geeks for Geeks:https://auth.geeksforgeeks.org/user/kumarpal70106

CodeChefhttps://www.codechef.com/users/kumarpal70106

HackerRank(3 stars)https://www.hackerrank.com/kumarpal70106

Projects

API Driven Weather App

- An weather application that allows users to obtain current weather information, including temperature and humidity, by simply inputting the name of their respective location through an API call
- Technologies Used -HTML, CSS, JavaScript, Supported by OpenWeather API.
- Link:https://github.com/Sumit7001/weather-web-app.

Task Management Application

- Designed and implemented a user-friendly task management application that allows users to create, update, and track tasks with ease. The application includes a deadline feature and provides a comprehensive list of all tasks for improved productivity and organization.
- Technologies Used- React js, Redux etc.
- Link:https://github.com/Sumit7001/Task_Management_Application/

IPL Score Prediction System Using Machine Learning Algorithms

- This system will predict the final score of the match by analyzing various parameters such as batting side, bowling side, wickets, player wise performance etc.
- Technologies Used -Python(Pandas)
- Link-https://github.com/Sumit7001/IPL-Score-Prediction-System

Experience

Ardent Computech Pvt. Ltd

Full Stack Web Development-Intern

- Build a Library Management System website which has admin section, student section, Login and Signup page etc.
- Technologies Used-HTML, CSS, JavaScript, MySql, PHP etc..

CERTIFICATIONS

- Full Stack Web Development Using HTML, CSS, JavaScript and MYSQL.
- Certificate in Information Technology Application MS-OFFICE(Word-PowerPoint-Excel).
- Problem Solving-Hackerrank
- Java (Basic)