

# SURAJ SACHAN

## Full Stack Web Developer

✉ [srjsachan@gmail.com](mailto:srjsachan@gmail.com) ☎ +91 6393806660 🐙 [GitHub](#) [in](#) [LinkedIn](#) 🌐 [Portfolio](#)

## Technical Skills

### Front-End

- React.js
- Next.js
- Tailwind CSS,
- GSAP(Web Animation)
- EJS

### Back-End

- Node.js
- Express.js
- MongoDB
- PostgreSQL
- REST API

### Languages

- Javascript(Node.js)
- Python
- C/C++
- HTML
- CSS

### Tools/Technologies

- VS Code
- Docker
- AWS EC2
- Netlify

### Core-Subjects

- Operating System (OS)
- Database Management System

## Soft Skills

- Observation
- Decision making
- Communication
- Multi-tasking
- Leadership

## Education Background

- **Pranveer Singh Institue of Technology, Kanpur**  
*Bachelors of Technology*  
Batch 2025
- **S.t John Higher Secondary School**  
*Intermediate- 66%*  
Completed in 2020
- **S.t John Higher Secondary School**  
*High School- 66%*  
Completed in 2018

## About Me

Experienced professional and proficient in frontend and backend web development with a keen interest in machine learning. Excels in teamwork and communication, showcasing brilliant interpersonal skills. Continuously strives for self-improvement on a daily basis.

## Projects

### Cloudy - AI-Powered Short Story Generator

- Presented "Cloudy," an innovative short story generator that fused AI and creativity in a seamless user experience
- Utilized OpenAI's GPT-3 model to weave engaging short stories based on user prompts
- Designed and developed the frontend using React.js, Tailwind CSS, and GSAP for a user-friendly interface
- Built the backend using Node.js and Express for efficient data processing and handling
- Implemented MongoDB for story storage in the database - Deployed the application on an AWS EC2 Instance for seamless accessibility.

### Task Reminder Through WhatsApp

- Developed a task management system utilizing EJS, NODE.js, Mongoddb, and Passport.js for OAuth authentication.
- Implemented a feature to save tasks with designated time and receive timely reminders via WhatsApp messages.

### Car Resale Price Prediction with ML

- Created and executed a machine learning project to accurately forecast Reasale Price of Car.
- Utilized Python and scikit-learn libraries to implement the project and perform necessary machine learning tasks.
- Employed Flask to seamlessly integrate the predictive model as an API for easy access and 1/2 utilization..

## Achievements

### 5th Rank in Intercollege Hackathon (MPGI HACKS)

Achieved 5th place out of 600 competitors in a highly competitive programming hackathon, showcasing exceptional problem-solving and coding skills. Developed innovative and efficient solutions within strict time constraints, resulting in a high-ranking position. Demonstrated proficiency in various programming languages, algorithms, and data structures, delivering outstanding results and surpassing expectations.