

# Suyash Sinha

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## PROFILE

Dedicated and ambitious BTech student specializing in Artificial Intelligence and Machine Learning at Manipal University Jaipur. With a strong passion for technology and innovation, I have developed a solid foundation in data analysis, machine learning algorithms, and AI applications. My experience leading teams and effective communication skills have equipped me to excel in collaborative environments and manage complex projects.

## SKILLS

### Programming Languages

C,C++,Python

### Database Management

MySQL,MongoDB

### Web Development

HTML,CSS,Javascript

### Designing Tools

Canva

### Data Visualization

Excel, Power BI, Matplotlib

### Artificial Intelligence & Machine Learning

TensorFlow, PyTorch, Scikit-learn, OpenCV

## PROFESSIONAL EXPERIENCE

### Managing Director

180 Degrees Consulting (Consultancy Society,MUI)

05/2024 – present

Jaipur, India

- As the Managing Director, I oversee the overall management and strategic direction of the club, ensuring its smooth functioning across all domains. I am responsible for evaluating and delivering optimal solutions to clients for all incoming projects within the stipulated time frame. Additionally, I ensure seamless coordination and efficiency across various teams, fostering a high-performance culture while driving the club's growth and success.

### Smart India Hackathon 2024 FInnalist

Government of NCT of Delhi

09/2024 – 12/2024

Greater Noida, India

- Designed and implemented an AI-based model using Python, following Agile methodologies, to predict electricity demand in Delhi using historical and environmental data.
- Utilized Gradient Boosting Machine (GBM), an ensemble learning technique combining multiple decision trees to build a robust predictive model.

## PROJECTS

### Ai based model for Electricity Demand Projection

Used Gradient Boosting Machine technique, an ensemble learning method that builds powerful predictive model by combining multiple weak learners, typically decision trees to predict Delhi's electricity demand projection.

### PlayURcourt

Developed an app for booking various courts on college and hostel campuses using React Native,HTML,CSS and Javascript


### Amazon Clone

Created a clone website for Amazon using HTML,CSS and Javascript

### Assignment Management System

Created a database management system for ease of communication between professors and student. Used python and MySQL for the databasae and Django for frontend.

## CERTIFICATES

- GeeksforGeeks Coding Contest 
- Oracle Database Foundations Course
- Smart India Hackathon 2024

## EDUCATION

### BTech(Hons) in Computer Science and Engineering (Ai & ML)

Manipal University Jaipur

2022 – 2026

Jaipur

### Class 12th Percentage- 85.4%

Leeds Asian School

2020 – 2021

Patna

### Class 10th Percentage- 88.2%

St.Karen's Secondary School

2018 – 2019

Patna