

SUYASH DAHARWAL

FULLSTACK DEVELOPER || AI-ML STUDENT

+91 7389802319 | suyashdaharwal2005@gmail.com | [linkedin.com/in/suyash-daharwal](https://www.linkedin.com/in/suyash-daharwal) | github.com/Suyash-D27

ABOUT ME

Full Stack Developer and AI/ML-oriented B.Tech student with strong focus on backend development using Node.js and Express, experienced in building scalable REST APIs and managing databases with MongoDB. Proficient in React for frontend integration and end-to-end application development. Solid foundation in Java, Data Structures & Algorithms, and DBMS, with an interest in developing reliable, data-driven software solutions.

EDUCATION

B.Tech CSE in Artificial Intelligence & Data Science

LNCT Group of Colleges | CGPA: 7.8

Senior Secondary (Class XII)

MPBSE | 2023 | 77%

EXPERIENCE

- Gained practical **Full Stack and Backend Development experience using Node.js, Express.js, React.js, and MongoDB** while building projects such as **Role-Based Hospital Management System** and **VideoTube Backend**. **Worked on REST APIs, basic authentication (JWT)**, and client-server integration, improving understanding of web architecture and debugging.
- Developed working knowledge of **SQL and Database Management using MySQL and MongoDB**, including schema design, joins, aggregations, and basic data cleaning. Applied these **skills in the E-commerce Sales & Rating Analytics project and backend applications** to handle structured data and queries.
- Gained introductory exposure to Machine Learning and Computer Vision with Python and OpenCV through a Real-Time Sign Language Recognition project, **learning fundamentals of data preprocessing, model usage, and real-time input handling**.

ACADEMIC ACHIEVEMENTS

- Smart India Hackathon (SIH) 2025 Participant – Developed Hotel & Event Booking
- Solved 200+ Data Structures & Algorithms
- JEE Mains 2023: Secured 93 Percentile
- TFW (Tuition Fee Waiver) Seat Holder: Awarded based on high JEE rank and merit

SKILLS

Frontend Development: React.js, HTML, CSS

Backend Development: Node.js, Express.js, JWT Authentication

Data Analytics: Pandas, NumPy, Matplotlib,

AI / Machine Learning

Databases: MongoDB, Mongoose, Aggregation Pipelines, SQL Queries

Languages: Java, Python, JavaScript , SQL

Tools: Git, GitHub, Postman, VS Code, IntelliJ IDEA

PROJECTS

Role-Based Hospital Management System | Full Stack [🔗](#)

Multi-user web application with Admin, Doctor, Receptionist, and Patient roles featuring secure login, appointment handling, and dashboard-based data management.

E-commerce Sales & Rating Analytics | SQL [🔗](#)

Structured and analyzed sales and customer rating data to identify top-selling products, user behavior patterns, and performance trends through query-based insights.

Real-Time Sign Language (Team Project) AI/ML [🔗](#)

Live camera-based hand sign detection using a trained machine learning model.

VideoTube Backend System | Backend [🔗](#)

Designed backend services for video management, user data handling, and scalable API workflows with focus on clean structure and performance.

Hotel & Event Booking System (Team Project) [🔗](#)

Built an online reservation platform enabling user authentication, booking management, and automated ticket generation for hotels and events.

CERTIFICATIONS

- **Infosys Springboard** – Python Programming, OOP, Data Structures & Algorithms, Database Management Systems, NoSQL
- **Infosys Springboard** – Software Engineering, Agile Development & IT Foundation Skills