



## Sushant

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DOB: February 15, 2006

House Number 319/5, Shahbad Markanda, Kurukshetra (136135),  
Haryana, India

GitHub LinkedIn



### Education

**Indraprastha Institute of Information Technology Delhi**  
B.Tech eve plus  
2023 - Present

CGPA: 7.3/10 (till  
4th Semester)

**Sant Gyaneshwar Model School, Delhi**  
CBSE  
2022 - 2023

Percentage: 92.2%

**Ram Prasad D.A.V Public School, Shahbad Markanda, Haryana**  
CBSE  
2020 - 2021

Percentage: 95.0%

### Skills

<b>Expertise Area:</b>	Data Structures and Algorithm, Object Oriented Programming, Operating System, Database Management Systems (MySQL), Algorithm Design and Analysis, Full-Stack Web Development
<b>Programming Languages:</b>	Python, Java, C++, JavaScript
<b>Tools and Technologies:</b>	HTML/CSS, JS, Git/GitHub, MySQL Workbench, Matplotlib libraries, Numpy, Pandas, Google Colab, VS Code, IntelliJ, Linux, PyCharm, Figma, Canva, MongoDB, ReactJS, ExpressJS, NodeJS, Django
<b>Technical Electives:</b>	Advanced Programming, Computer Organisation, Algorithm Design and Analysis, Introduction To Programming, Linear Algebra, Probability and Statistics, Signals and Systems

### Internship

**Tapanddraw Pvt. Ltd. (Remote)**

(Jan, 25 - Jun, 25)

- Developed an E-commerce platform independently, featuring product listings, cart management, and secure checkout using MERN Stack.

**NAVSRUJAN INNOTECH FOUNDATION (Industrial)**

(Jul, 24 - Nov, 24)

- Developed a full-stack Django application for coaching center management.
- Optimized modules for student performance tracking, attendance, teacher administration, and class scheduling across multiple modules, enhancing operational efficiency.

## Projects

### SAP Consultancy Website

**Tech Stack:** ReactJS

- Architected and deployed a responsive ReactJS website for Aventis Consultancy, designed to elevate client engagement. Validated performance for **1000 concurrent users** in a production environment. Visit the [website](#).

Team Size-2  
(June, 25 - June, 25)

### B.Tech Induction Website

**Tech Stack:** HTML, CSS, JS

- Developed and deployed **IIIT-Delhi's official B.Tech Induction website**, enhancing onboarding for **over 600 students**. Engineered with HTML, CSS, and JavaScript, the platform streamlined information access. Explore the [GitHub repo](#) and the [live site](#).

Team Size-2  
(Jun, 24 - Jul, 24)

### RISC-V Assembler and Simulator

*Guide: Prof. Tamman Tillo*

**Tech Stack:** Python

- Designed and implemented a RISC-V Assembler and Simulator in Python, supporting an ISA with **23 instruction types** (R, I, S, B, U, J) and **32 registers**.
- Implemented error handling for registers and instruction types, translating assembly code to machine code.
- Simulated the execution environment, managing **32 general-purpose registers**, a Program Counter (PC), and a **128-byte data memory**, demonstrating low-level machine operations. Check the [GitHub repository](#).

Team Size-4  
(Mar, 24 - April, 24)

### AISS25 Website

**Tech Stack:** ReactJS, Tailwind CSS

- Developed the official AISS25 website, the CAI department's flagship event. Leveraged **ReactJS and Tailwind CSS** to build a responsive and engaging platform, optimizing user experience for a key college event. View the [code on GitHub](#) and the [project website](#).

Team Size-4  
(2024 - Present)

### Angry Birds Game

*Guide: Prof. Sambuddho*

**Tech Stack:** Java, LibGDX

- Engineered an Angry Birds clone **featuring 3 levels**, applying **Object-Oriented Programming (OOP) principles** and design patterns for an engaging gameplay experience. Find the project on [GitHub](#).

Team Size-2  
(Mar, 24 - April, 24)

## Positions of Responsibility

- Interim Coordinator, CyFuse (Tech Club at IIIT Delhi) (Aug, 24 - Present)
- Organizing Committee Member, EPOCH (Hackathon) (Jan, 24 - April, 24)
- Web Developer, Induction Committee (Jun, 24 - Jul, 24)

## Awards and Achievements

- 2nd Runner-Up, EPOCH 6 (Hackathon)

## Interests and Hobbies

- Coding Challenges & Hackathons
- Learning New Technologies
- Attending Workshops

Declaration: The above information is correct to the best of my knowledge.

Sushant

Date: July 08, 2025