



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

Expertise Area:	Data Structures and Algorithm, Object Oriented Programming, Operating System, Database Management Systems (MySQL), Algorithm Design and Analysis, Full-Stack Web Development
Programming Languages:	Python, Java, C++, JavaScript
Tools and Technologies:	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
Technical Electives:	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)
- Organizing Committee Member, EPOCH (Hackathon)
- Web Developer, Induction Committee

(Aug, 24 - Present)

(Jan, 24 - April, 24)

(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