



**JINESH MODI**

Course : **B.E. (Hons.)**, Computer Science, 2026

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CGPA : 8.3



### ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Computer Science	St. Mary's Senior Secondary School, Delhi	CBSE	95 %	2022
CLASS X	Computer Science	St. Mary's Senior Secondary School, Delhi	CBSE	91.6 %	2020

### SUMMER INTERNSHIP / WORK EXPERIENCE

<b>Summer Intern, CogniX Technologies</b>	May 2024 - Jul 2024
<ul style="list-style-type: none"> <li>Collaborated with 4 cross-functional teams at CogniX to design an application that allows users to connect with yoga instructors for personalized guidance, real-time video pose correction, comprehensive pose information, and tailored exercise plans.</li> <li>Implemented 3 product features - Yoga Instructor Dashboard, Instructor Profile page and Online Chat functionality to allow users to connect with instructors</li> <li>Worked on full stack development using Django, Postman and React.js to deliver end-to-end features for both users and yoga instructors</li> </ul>	

Subjects / Electives	Data Structures and Algorithms, Database Systems, Object Oriented Programming, Discrete Structures for Computer Science, Logic in Computer Science, C Programming
Technical Proficiency	Python3, SQL, JavaScript, Git, Github, HTML + CSS, React.js, PL/SQL, Spring Boot, NextJS

### PROJECTS

<b>HarmoniX - Web Development and Database Systems</b>	Feb 2024 - Apr 2024
<ul style="list-style-type: none"> <li>Developed a comprehensive music management application designed to organize and manage music collections.</li> <li>Implemented database triggers, procedures, and constraints in alignment with the initial design phase through PL/SQL.</li> <li>Created user-friendly GUI using NextJS to enhance the overall user experience through features like Like/Share etc.</li> </ul>	
<b>TerminalTypeTest- Application Development</b>	
<ul style="list-style-type: none"> <li>Implemented a terminal-based typing test application using Python that measures typing speed and accuracy.</li> <li>Users can practice and receive instant feedback on their performance directly from the command line through metrics like Words Per Minute (WPM), Error Rate, Completion Time etc.</li> </ul>	
<b>BITSBids - Web Development and OOPs</b>	
<ul style="list-style-type: none"> <li>Designed a live-bidding system for users to bid on variety of products and facilitate addition of new items for sale.</li> <li>Designed the frontend using React.js, HTML, and CSS for interactive user interface to add new items, place bids and track real-time bid status.</li> <li>Developed the backend using Spring Boot to handle bid operations, item management, and real-time bid tracking.</li> </ul>	

### AWARDS AND RECOGNITIONS

<b>KVPY Scholar 2020   Indian Institute of Science (IISc)</b>	Jan 2021
Secured AIR 744 in the SA stream under the general category for the year 2020-21.	

### CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY
Postman API Fundamentals Student Expert	Postman Classroom Programme

### VOLUNTEER EXPERIENCE

<b>Crux- The Coding and Programming Club of Bits Hyderabad</b> - Role: Competitive Programmer   Cause: Science and Technology	Jun 2024 - Present
CodeForces Handle: @cat.lover - Rating of 1261 (Pupil)	

### TEST SCORES

TEST NAME	DATE OF EXAM	SCORE
BITSAT	Jul 31, 2022	Score: 299/390