

Jinesh Modi

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EDUCATION

Birla Institute of Technology and Science, Pilani

Bachelor of Engineering in Computer Science, 8.40 CGPA

Hyderabad, Telangana

August 2022 – May 2026

- Member of **cruX: The Coding and Programming Club of BITS Hyderabad**
- CodeForces: @cat.lover with a rating of **1309 (Pupil)**
- Participated in Competitive Programming activities with an emphasis on algorithms, data structures, and problem-solving

St. Mary's Senior Secondary School

Class XII with Computer Science, 95% (CBSE)

Delhi, India

2010 - 2022

EXPERIENCE

Summer Intern

May 2024 – Jul 2024

CogniX Technologies

Remote

- Collaborated with 4 cross-functional teams to design an application allowing users to connect with yoga instructors for personalized guidance, real-time video pose correction, comprehensive pose information, and tailored exercise plans
- Implemented 3 product features: Yoga Instructor Dashboard, Instructor Profile page, and Online Chat functionality to allow users to connect with instructors
- Worked on full stack development using Django, Postman, and React.js to deliver end-to-end features for both users and yoga instructors

PROJECTS

HarmoniX | *NextJS, PL/SQL, Web Development*

Feb 2024 – Apr 2024

- Developed a comprehensive music management application designed to organize and manage music collections
- Implemented 4 database triggers, 5 procedures, and constructed tables, keys and indexes to speed up query search using PL/SQL
- Created a user-friendly GUI using NextJS to enhance the overall user experience with features like Like/Share

TerminalTypeTest | *Python, Application Development*

Nov 2023 – Dec 2023

- Developed a terminal-based typing test application using Python that measures typing speed and accuracy
- Tracked metrics such as Words Per Minute (WPM), Error Rate, and Completion Time, providing real-time insights for improvement
- Utilized this tool to boost my typing speed from 40 WPM to 70 WPM within one week

BITSBids | *ReactJS, HTML/CSS, Spring Boot*

Apr 2023 – Jul 2023

- Created a live-bidding system for users to bid on a variety of products and facilitated the addition of new items for sale
- Designed the frontend using React.js, HTML, and CSS for an interactive user interface to add new items, place bids, and track real-time bid status
- Developed the backend using Spring Boot to handle bid operations, item management, and real-time bid tracking

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript, HTML, CSS, PL/SQL

Frameworks: React.js, Next.js, Spring Boot, Django

Developer Tools: Git, GitHub, Postman, Firebase, Socket.io, VS Code, PyCharm

Libraries: React, Material-UI, Next-UI, pandas, NumPy

Database: MySQL, MongoDB

Other Skills: Data Structures and Algorithms, Object Oriented Programming, Web Development, Full Stack Development

CERTIFICATIONS

Postman API Fundamentals Student Expert: Postman Classroom Programme

KVPY Scholar 2020: Secured AIR 744 in the SA stream under the general category for the year 2020-21 — Indian Institute of Science (IISc), Jan 2021