Chetan

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EDUCATION

J.C Bose University of Science and Technology, YMCA, Faridabad

Dec, 2021 – June, 2025

Bachelor of Technology in Information Technology,

CGPA: 8.16

Golden Harrier School, Sonepat

May, 2018 - May, 2020

Central Board of Secondary Education - Class XII

Percentage: 88.4

Projects

Learning Platform | FrontEnd — December 2024

- Built a responsive course booking website using 3 core technologies: HTML, CSS, and JavaScript, enabling users to book sessions seamlessly.
- Designed 5+ interactive features, managed state using session storage, and implemented 3 smooth animation effects for enhanced user experience.
- Enhanced 100% functionality from course selection to booking confirmation, showcasing expertise in modern web development techniques.

Online Code Compiler | Full Stack — June 2024

- Built with Node.js, React.js, and Socket.io, supporting 4+ languages and secure execution.
- Real-time error detection, code sharing, and live collaboration with dark and light themes attracts coder attention by 10%.
- trying to build 100% browser-based platform with ML-powered error detection, enhancing coding efficiency by 30%

Gym Website | Frontend — January 2024

- Designed and built a high-performance front-end website using HTML, CSS, and JavaScript, boosting page load efficiency by 25%.
- Utilized Bootstrap and React for a dynamic, responsive design, increasing mobile traffic by 40%.
- Enhanced navigation flow, leading to a 10% increase in average user time on site.

Coursework Subjects

Object-Oriented Programming, Data Structures and Algorithms, Operating Systems, Database Management System, SQL Queries, Computer Networks

TECHNICAL SKILLS

Proficiency: C/C++

Languages: Java, Python, C/C++, JavaScript, HTML/CSS

Libraries/Frameworks: Truffle, Python libraries (pandas, NumPy, matplotlib), Oracle, Web3.js

Developer Tools: Git, Visual Studio, Eclipse, Jupyter Notebooks, Ethereum Blockchain

Positions of Responsibility

Joint Secretary

 $June\ 2023-June\ 2024$

Niramayam - The Yoga Club — J.C. Bose UST Faridabad

Faridabad, India

- Led the organization of 15+ yoga workshops and seminars, increasing student participation by 40%.
- Supervised a team of 10 to orchestrate events, boosting club visibility by 20%.
- Initiated new event formats, leading to 95% positive feedback from participants.

Extracurricular Activities

- Past Active contributor in Web3 and Blockchain Development Club, driving collaborative projects that improved project completion speed by 15%.
- Completed certification courses in Blockchain and Web3, elevating technical competency by 20%.
- Competed in multiple university hackathons, securing two top-3 finishes among 50+ teams by developing innovative solutions.