

Shiva

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EDUCATION

Indian Institute of Information Technology Bhopal, India

Nov 2022 - June 2026

Bachelor of Technology in Computer Science and Engineering

CGPA: 9.26

Bhaktivedanta Gurukula and International School, Mathura

12th Board

95.75%

10th Board

97.60%

EXPERIENCE

Executive - Competitive Programming Team, Codame - IIIT Bhopal

Nov 2023 – Sept 2024

- Mentored **300+** juniors and organized **5+** coding contests to boost **coding** skills and **logical** reasoning in a competitive setting
- **Spearheaded 10+ coding culture initiatives** within a **12-member team**, increasing student participation in coding workshops and hackathons by **300%**, fostering **innovation** and **collaboration**

Teaching Assistant – IIIT Bhopal

July 2023 - Dec 2023

- Boosted academic success for **100+** students with tailored **lesson plans**, **interactive** study sessions, and **innovative** teaching methods, **improving** performance by 20%
- Engaged in **coursework** and implemented **5+ hands-on projects** that increased students' interest in the subject

PROJECTS

Job-portal | [Link](#) | [GitHub](#)

Skills Acquired- HTML, CSS, JavaScript, MERN Stack

- Developed a job portal application using the **MERN** stack, enabling efficient job postings, **user authentication**, and job application processes, utilizing strong **analytical** skills
- Implemented **bcrypt hashing** to **secure** password storage in MongoDB database
- Designed **10+ RESTful APIs** for seamless frontend-backend communication and **secure** data handling

LiveLingo | [Link](#) | [GitHub](#)

Skills Acquired- Express JS, Node JS, React JS, SocketIO

- Developed a **real-time** chat app with Express, React.js, Node.js, and Socket.io for live messaging
- Implemented **bottom-up scrolling** in React.js, enhancing user interaction in real-time chat interfaces
- Enabled **seamless, low-latency** communication, ensuring **smooth and responsive** messaging during live conversations

Textify | [Link](#) | [GitHub](#)

Skills Acquired-HTML, CSS, JavaScript, React JS, Material UI

- Engineered a feature enabling users **to compose and record** text based on specific requirements, **enhancing** user experience, and provided a favicon to improve UI and authenticity
- Developed with more than **10 features** like **copy**, **print**, **count** the number of words and characters, etc

Portfolio | [Link](#) | [GitHub](#)

Skills Acquired-HTML, CSS, JavaScript, React JS

- Deployed an **engaging** portfolio website featuring **5+ sections** to showcase **experiences, skills, and projects**

SKILLS & INTERESTS

Programming Languages: C++, Java(Basic), HTML, CSS, JavaScript, MySQL

CS Fundamentals: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Computer Networks, Operating Systems

Frameworks/Technologies: Git, GitHub, VS Code, React.js, Node.js, MongoDB, Express.js, Postman, Socket.io

ACHIEVEMENTS

- Attained the status of **4-star** coder on **CodeChef** (highest rating - **1895**), **Specialist at Codeforces** (highest rating - **1534**), and **knight at LeetCode** (highest rating – **1932**), showcasing problem-solving skills
- Tackled **1200+ DSA & CP questions** on various platforms like **LeetCode**, **CodeChef**, **Codeforces**, **Code Studio**, **GFG**, and have attended 100+ contests on these platforms
- Achieved a **rank 106** in Starters 114, and a **rank 140** in Starters 138 in CodeChef **Div 2**
- Secured a **global rank of 269** out of **38,000** participants in **LeetCode** biweekly contest 133
- Topped Mathura district in **CISCE Board Examinations** in both **10th and 12th**