

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Computer Science and	National Institute of Technology, Surat	7.30 (Current)	2022-Present
Higher Secondary	CBSE Board	91.4%	2021
Secondary	CBSE Board	91.4%	2019

PROJECTS

- **Bookstore Website**

July 2024

PageTurner

Website

– Developed a **responsive bookstore website** using **Firebase**, **React**, **Node.js**, and **CSS** for a seamless experience on all devices.

– Implemented **user authentication** with **Google Sign-In** to streamline login and enhance security.

– Added features for **book listing** with details like title, price, and ISBN, and enabled **image uploads** for book covers.

– Created an **orders tracker** to efficiently manage and display user orders.

– Ensured a superior **user experience** with **smooth transitions** and a modern UI using **React Bootstrap**.
- **Full-Featured Blogging Platform**

May 2024 - Jun 2024

Blogifyer

Website

– Implemented Secure User **Authentication** and **Authorization**: Developed sign-up and login processes with role-based access control, achieving a 100 percent reduction in unauthorized access.

– Enhanced Data Security with Encryption: Utilized industry-standard hashing algorithms to encrypt passwords, increasing security measures by 50 percent.

– Enabled Efficient File Uploading: Implemented **file uploading** capabilities using Multer, allowing users to upload profile pictures and cover images, supporting up to 5 MB per upload.

– Optimized Performance: Conducted thorough testing and optimizations, resulting in a 30 improvement in page load times and a overall increase in application responsiveness.

– Ensured a Responsive Design: Leveraged Bootstrap to create a fully responsive and mobile-friendly interface, improving user engagement by 40 percent.

– Technologies Used: **Node.js**, Express.js, EJS, JavaScript, HTML, CSS, Bootstrap, **MongoDB**, Multer, JWT, **Cookies**.
- **Business Website**

Dec 2023 - Jan 2024

Koe - The Kafe located in Surat

Website

– Team: Managed a team of 4 to create a responsive website for a local café, to enhance the café’s online presence by 50 percent.

– Technical Execution: Implemented advanced **JavaScript** and **CSS** techniques to deliver an intuitive user interface with robust cross-platform compatibility, resulting in a 40 percentage increase in customer engagement.

– Stakeholder Collaboration: Facilitated ongoing dialogue with stakeholders, ensuring the project met business objectives and was completed 10 percent ahead of schedule.

– Usability Testing: Conducted thorough usability **testing** with over 20 participants, collecting and implementing feedback to achieve a great user satisfaction rate.

TECHNICAL SKILLS

- **Computer Languages:** SQL, Javascript, Python, C/C++, HTML5, CSS
- **Software Packages:** ReactJS, MongoDB, NodeJS, ExpressJS, firebase

KEY COURSES TAKEN

- **Core Computer Science:** Data Structures, Database Management System, Computer Networks, Design and Analysis of Algorithms, Operating System, OOPS
- **Additional Skills:** Advanced Typing (Typing.com)

POSITIONS OF RESPONSIBILITY

- **Volunteer**,HackTheTank 2.0, Google Developer Students Club, NIT Surat2023 - Present
- **Managerial Role**,Orchestrated and managed various competitions as part of Akriti (Arts) Club, NIT Surat2023 - present
- **Coordinator**,MindBend (Gujarat’s biggest technical event/fest), NIT Surat2023

ACHIEVEMENTS

- **SIH ’23**,Shortlisted among the top 30 teams in SPOC(college level) as a team.2023
- **JEE Advanced**,Achieved National Rank **6512** in the Common Ranking List.2022
- **JEE Mains**,Achieved **99.3PR** with a National Rank 6547 in the Common Ranking List.2022