




# Naman Omar

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## EDUCATION

### Sardar Vallabhbhai National Institute of Technology

Bachelors of Technology, Electronics & Communication Engineering  
• 8.70 CGPA(Till 5th sem)

2022 – 2026  
Surat, India

### Manbodhan Prasad Public School,

- CBSE 12th Board (2022) - **96%**
- CBSE 10th Board (2020) - **95%**

Kanpur, Uttar Pradesh

## PROJECTS

### Medicare, Hospital Appointment Booking Website

- Developed a hospital appointment booking platform utilizing **React.js, Node.js, MongoDB, JWT** authentication, and **Stripe payment integration**.
- Facilitated seamless **doctor search** and **appointment scheduling functionality** allowing users to book appointments, make payments via card using **Stripe**, and track appointment status in real-time, boosting user engagement by **25%**.
- Enabled administrators to **manage staff, track appointment status**, streamlining hospital management.
- Seamless image uploads and storage with **Cloudinary** reduced load times by **40%**, enhancing user experience.
- Implemented **JWT-based authentication** to protect user data and ensure secure access across the platform.
- Optimized the design for **responsiveness** to deliver a consistent user experience on all devices.

### Stringa, Google Winter of Code '23

- Collaborated with a team of four to craft an eye-catching, responsive frontend website for **Google Winter of Code '23 - GDSC - NIT Surat**.
- Made the use of **HTML, CSS, and JavaScript** to create a visually captivating art gallery with more than **100+ artworks**.
- Designed and integrated **testimonials** and **FAQ** section on the homepage and included **5+ testimonials** to enhance customer satisfaction and engagement.

## TECHNICAL SKILLS

- **Data Structures & Algorithms** - Practiced over **450+ problems** covering various data structures and algorithms across multiple coding platforms like - **GeeksforGeeks, Codeforces & Leetcode**.
- **Frontend and Backend Development** - Proficient in **HTML5, CSS, Bootstrap, Tailwind, JavaScript, Node.js, Express.js, React.js** and **EJS** tech stack and Databases like **MongoDB & SQL** for developing interactive and engaging web applications for projects.
- **Machine Learning** - Proficient in Machine Learning techniques, including **Regression, Classification, Neural Networks, Supervised and Unsupervised Learning, Recommender Systems, and Reinforcement Learning**; experienced with tools like Python (**NumPy, pandas, scikit-learn**) and **TensorFlow**.
- **Programming Languages** - Experienced in **C/C++, Javascript, Python** and **Java**.
- **Tools** - Proficient in using **Git, Github** and **VS code**.
- **Core Subjects** - Skilled in **Database Management Systems (DBMS), OOPS, Operating System & Computer Networks**.

## POSITIONS OF RESPONSIBILITY

### Google Developer Student Clubs (GDSC) - NIT Surat, Web Dev Lead

2023 – present

- Actively engaged in numerous workshops and seminars, I also played a vital role in organizing **Hack the Tank 2.0**. I coordinated over **200+** applicants, ensuring flawless execution while fostering a vibrant atmosphere of creativity and collaboration.

### Association for Computing Machinery (ACM) - NIT Surat, Executive

2023 – present

- Showcased strong involvement by participating in workshops and events such as **CodeWars** and **Inception 8.0**, enhancing my skills in competitive programming.

## SCHOLASTIC ACHIEVEMENTS

### JEE Mains (2022)

- 97.98 Percentile