

# VANSHIKA THESIYA

Ahmedabad, India

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## Education

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**Shree Gayatri Vidhyalaya | Percentage 77.69%**

*Higher Secondary Education(HSC)*

**July 2019 – March 2021**

*Ahmedabad, Gujarat*

**Institute of Advanced Research | CGPA 7.87/10**


*Bachelor of Technology in Computer Science And Engineering*

**Sep. 2021 – July 2025**

*Gandhinagar, Gujarat*

## Projects

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**Portfolio Website** | Next.js, TypeScript, Tailwind CSS 

- Developed a **modern and interactive portfolio website** showcasing **projects, skills, achievements, and work experience** in a visually appealing layout.
- Built with **Next.js and TypeScript** to ensure a **scalable, maintainable, and high-performance** application.
- Designed a fully **responsive UI using Tailwind CSS**, ensuring optimal viewing on all devices.
- Developed reusable and modular components for **about, projects, skills, contact, and work experience** sections.
- Structured the project using a **clean folder architecture** for better organization and maintainability.
- Managed global state efficiently with **Context API** to optimize performance and data flow.
- Integrated **ESLint and Prettier** for code consistency and maintainability.
- Optimized images and assets for faster loading speeds, improving SEO and user experience.
- Hosted the website with **Vercel**, ensuring smooth deployment and continuous integration.

**CarePoint** | React.js, Node.js, Express.js, MongoDB, Razorpay, Cloudinary 

- Developed a **scalable full-stack doctor appointment booking system** with **role-based authentication (Admin, Doctor, User)** to streamline healthcare services.
- Implemented **secure authentication using JWT and bcrypt**, ensuring data privacy and preventing unauthorized access.
- Designed an **Admin Dashboard** to manage **doctor approvals, appointments, user management, and system monitoring**.
- Built a **Doctor Dashboard** for appointment scheduling, profile updates, availability management, and viewing patient bookings.
- Developed a **User Dashboard** for seamless appointment booking, profile management, and appointment tracking.
- Integrated **Razorpay payment gateway** for secure online transactions, facilitating appointment payments.
- Implemented a **profile and appointment management system**, enabling users to **book, update, and cancel** appointments.
- Incorporated **Cloudinary API** for efficient and secure image uploads, enhancing doctor profile management.
- Developed a **scalable RESTful API using Node.js and Express.js**, ensuring robust and efficient backend operations.
- Utilized **MongoDB and Mongoose** for efficient data storage and retrieval, optimizing system performance.
- Implemented **middleware for error handling, authentication, and access control**, enhancing security and maintainability.
- Developed a **responsive frontend using React (Vite) and Tailwind CSS** to provide an intuitive user experience.
- Utilized **Context API** for global state management, improving frontend performance and data flow.
- Implemented **Multer** for file uploads, allowing doctors to upload and update profile images securely.
- Ensured mobile responsiveness and cross-browser compatibility for a seamless user experience across devices.
- Structured the project with a **modular and maintainable codebase**, following best practices for scalability.

## Technical Skills

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**Languages:** JavaScript, C++, C, HTML, CSS, SQL

**Tools:** Git, Github, Replit, VS Code, Figma, Vercel, Netlify, Firebase, Vercel, Postman

**Technologies/Frameworks:** React, MongoDB, Node.js, Redux, Express, Tailwind CSS, Bootstrap, Mongoose

**Soft Skills:** Problem-solving, Creativity, Time Management, Relationship Building, Communication, Teamwork, Networking, Adaptability

## Certification

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**Meta Front-End Development :** Gaining expertise in modern front-end technologies and best practices for building dynamic and responsive web applications.

**Devsnest Backend Development :** Acquiring advanced skills in server-side programming, API development, and database management.

**Code Unnati Innovation Marathon :** Participated in the Code Unnati Marathon, exhibiting creative project creation, teamwork, and problem-solving abilities.