





# HARDIK VATUKIYA

## SOFTWARE ENGINEER

### CONTACT

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### SKILLS

Devloper  
Web Developer  
Full Stack Developer  
Frontend  
Backend

### EDUCATION

#### 10th GSEB

#### Shree Shahajanand High School

2019-2020

82.74% percentile in 10th.

#### 12th GSEB

#### Shree Shahajanand High School

2020-2021

90.29% percentile in 12th.

#### BCA

#### Shree Adarsh BCA College

2022-2025

Average percentage is 80% in 3 sems.

### PROFILE

Hardik is a dynamic and dedicated individual currently pursuing a Bachelor's degree in Computer Applications (BCA). With a passion for technology and a keen interest in software development, Hardik possesses a strong foundation in programming languages and computer science concepts. His academic pursuits are complemented by practical experience gained through personal projects, reflecting his commitment to continuous learning and professional growth. Hardik is eager to leverage his skills and knowledge to contribute effectively to a progressive organization in the field of software development.

### PROJECTS

#### Online Shopping Site

React.js, MongoDB, Node.js, Tailwind CSS

2022

- Developed a dynamic and responsive online shopping website utilizing modern technologies such as React.js, MongoDB, Node.js, and Tailwind CSS.
- Leveraged React.js to create a highly interactive user interface, providing seamless navigation and real-time updates.
- Utilized MongoDB as the database to store product information, user data, and order details, ensuring efficient data management and scalability.
- Implemented Node.js for server-side logic and API development, facilitating secure user authentication, product catalog management, and order processing.
- Employed Tailwind CSS for streamlined and customizable styling, enhancing the website's aesthetics and user experience.
- Successfully deployed the website, demonstrating proficiency in full-stack development and delivering a robust e-commerce solution.

#### Personal Portfolio

- Designed and developed a modern and professional personal portfolio website using React.js to showcase my skills, projects, and experiences.
- Leveraged React's component-based architecture to create a dynamic and interactive user interface, allowing visitors to navigate seamlessly and engage with content effortlessly.
- Integrated smooth transitions and animations to enhance user experience and leave a lasting impression. Implemented responsive design principles to ensure optimal viewing across various devices, catering to a wide audience.
- Leveraged React Router for efficient page navigation and URL handling, optimizing site accessibility and SEO performance.
- Customized styling using CSS and Bootstrap to achieve a visually appealing and cohesive aesthetic.
- Successfully deployed the website, establishing a strong online presence and effectively showcasing my portfolio to potential employers and collaborators.

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### LANGUAGES

Gujarati

English

Hindi

### EXPERTISE

- my goal to work with big companies like google,amzon,etc.
- Proficient in C, react js and JavaScript. Experienced in developing algorithms and solving problems using various programming languages.
- Skilled in front-end technologies such as HTML, CSS, and JavaScript, with hands-on experience in building responsive and interactive websites. Familiar with frameworks like React.js and Angular.
- Proficient in computer networking concepts including TCP/IP, LANs, WANs, routers, and switches. Knowledgeable about network security principles and protocols.
- Strong communication, teamwork, problem-solving, and time management skills. Ability to work effectively in collaborative environments and adapt to new technologies quickly.

### College Managment System

- Designed and developed a comprehensive College Management System to streamline administrative tasks and enhance communication between students, faculty, and administrators. The system was built using modern web technologies, with a focus on scalability, efficiency, and user experience.

### Technologies Used:-

- **Frontend:** React.js, HTML5, CSS3, JavaScript
- **Backend:** Node.js, Express.js
- **Database:** MongoDB with Mongoose ODM
- **Other Tools:** Git, npm, VS Code

### Key Features:-

- **User Authentication and Authorization:** Implemented secure user authentication and authorization using JWT (JSON Web Tokens) for enhanced security and role-based access control (RBAC) to manage user permissions effectively.
- **Dashboard Interface:** Developed a user-friendly dashboard interface for students, faculty, and administrators, providing easy access to essential information such as schedules, grades, announcements, and deadlines.
- **Student Management:** Implemented features for student registration, enrollment, and profile management. Students could view their academic records, course schedules, grades, and submit assignments online.
- **Faculty Management:** Designed functionalities for faculty members to manage courses, upload course materials, grade assignments, and communicate with students effectively through the system.
- **Attendance Tracking:** Implemented an attendance tracking system to record and monitor student attendance in real-time. Faculty members could mark attendance, and students could view their attendance records.
- **Course Management:** Developed modules for course creation, scheduling, and management, allowing administrators to define course structures, assign instructors, and manage course-related information efficiently.
- **Announcements and Notifications:** Implemented a notification system to broadcast announcements, event reminders, and important notifications to students and faculty members via email or within the system.
- **Reporting and Analytics:** Integrated reporting and analytics features to generate insights into student performance, course effectiveness, and administrative metrics, helping administrators make data-driven decisions.

SINCERELY,

*H.A. Vatukiya*

HARDIK VATUKIYA