

SAHIL SINGH

MERN Stack Developer

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EDUCATION

Dwarkadas J. Sanghvi College of Engineering, Mumbai, India Candidate for Bachelor of Computer Engineering with <i>Distinction</i> (CGPA 9.36/10)	May 2025
Alpha Junior College of Science and Commerce, Mumbai, India Secured <i>Distinction</i> (88.83%) in Higher Secondary Certificate Examination	Mar 2021
Holy Family High School, Mumbai, India Secured <i>Distinction</i> (86.40%) in Secondary School Certificate Examination	Mar 2019

PROFESSIONAL EXPERIENCE

Greenverse Pvt Ltd, Mumbai, India <i>Web Developer</i> Greenverse Pvt Ltd. is a technology-driven company focused on advanced air purification solutions that integrate natural processes to improve indoor air quality, promoting healthier living environments. <ul style="list-style-type: none">Developed and deployed a robust website using React.js and Node.js with integrated AWS functionality for real-time data retrieval and a map API.Created separate admin and user dashboards, enabling admins to monitor purchased devices and users to manage their own.Coordinated closely with the founder to align website functionality with company requirements and ensured the website is responsive and user-friendly.	Jun 2024 – Aug 2024
Kenmark ITan Solutions, Mumbai, India <i>Junior NextJs Developer</i> Kenmark ITan Solutions is a Mumbai-based IT company offering comprehensive services, from hardware and software support to web and mobile app development, for individuals and small to medium-sized businesses. <ul style="list-style-type: none">Contributed to the development of user-friendly, responsive and visually appealing user interfaces using NextJs for 40% faster page load time and MUI for enhanced user experience.Worked on multiple projects with clients, coordinating with Kenmark's CEO and UI/UX developers to develop their brand's website.Developed a comprehensive music player application with Next.js, seamlessly integrating diverse backend APIs to deliver an interactive and engaging music streaming experience.	Oct 2023 – May 2024
Oggn Tech, Mumbai, India <i>Software Developer</i> Oggn Tech is a coding training center offering courses for ages 4 to 18, undergraduates, senior citizens, and women, both online and offline. <ul style="list-style-type: none">Constructed a React-based Quiz website with sound feedback and a timer facilitating easier assessment.Collaborated with the team and integrated multiple games in an interactive dashboard, ensuring support for hundreds of games with simple code modifications.Worked alongside the startup founder to ensure smooth development of the websites.	Aug 2023 – Sep 2023

ACADEMIC PROJECTS AND PAPERS

ShelfScape – A Personalized Bookshelf <ul style="list-style-type: none">Developed a personalized bookshelf website utilizing Google APIs for users to organize and showcase their book collections online.Designed and implemented frontend and backend features including user authentication, bookshelf management, integration of Google API for book search, and social sharing capabilities.Technologies used: React.js, CSS, Node.js, Free Google API.Received positive user feedback for intuitive design, Google API integration and overall functionality.

Venya Travel Partner Dashboard

- Developed a responsive frontend dashboard for Venya Travel Partner, enhancing user experience for over 40,000 clients.
- Employed Next.js and Material-UI to create a user-friendly website. Integrated custom CSS for layout, aesthetics, and animations. Enhanced profitability through improved user engagement and satisfaction.
- Achieved recognition for outstanding design and user experience, contributing to increased client satisfaction and retention.

Vikram Petrol Pump Landing Page

- Developed a frontend solution for a Petrol Pump using Next.js and React Bootstrap, aligning with client specifications and industry standards.
- Implemented a responsive design ensuring optimal display across all devices. Aligned the website's functionality with the client's requirements.
- Utilized media queries to ensure website responsiveness across mobile, tablet, and computer views.

Nutrify: A Nutrition Tracking Web Application

- Developed a responsive nutrition tracker web application using React.js and Node.js.
- Integrated nutritional data from Node.js and utilized MongoDB for efficient storage and retrieval of user data.
- Implemented user authentication and personalized dashboards for tracking nutritional goals and thus, deployed the application on Render for seamless access and usage.

TECHNICAL SKILLS

- Javascript, Python, Java, C, Next.js, React.js, HTML, CSS, Material UI, Bootstrap
- SQL, Numpy, Pandas, Excel
- VS Code, Jupyter Notebook, Git, AutoCAD, PowerPoint

CERTIFICATIONS

- AZ-900 Azure Fundamentals Certification Challenge October, 2023

EXTRA CURRICULAR ACTIVITIES

- Actively engaged in community service initiatives as a volunteer with DJS NSS, contributing to various social causes such as organizing awareness campaigns, cleanliness drives and educational outreach programs benefiting underprivileged communities.
- Actively participated in hackathons, demonstrating innovation, collaboration and problem-solving skills in intensive, time-bound competitions.
- Emerged victorious in a technical treasure hunt event, demonstrating exceptional strategic thinking, teamwork and problem-solving abilities in competitive environments.