

SAHAS PRAJAPATI

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Career summary so far

Hello! I'm Sahas Prajapati, currently a B.Tech student at Shah & Anchor College. My journey in the world of technology has equipped me with a strong command of programming languages like C, C++, Java and Python.

I have delved into the realm of web development, where I've acquired knowledge and certifications in a range of technologies, including HTML, CSS, JavaScript, jQuery, PHP, MySQL, Postgre SQL, Node.js, React.js, and Express.js. What excites me most is the prospect of being a full-stack developer, and I've honed my skills to confidently navigate the MERN stack.

I'm passionate about creating innovative and efficient solutions, and I look forward to applying my skills and enthusiasm to real-world projects as I progress in my academic and professional journey.

Education

Shah & Anchor Kutchhi Engineering College

Nov 2022 – Present

Bachelor of Technology [B. Tech] (Computer Science and Engineering)

Ramniranjan Jhunjhunwala College

Dec 2020 – Mar 2022

HSC in Science Stream (PCMB), Percentage: 82.17 %

Certifications

- **Diploma in C, C++, and Python Programming by SITH Computer Institute**
 - Successfully completed a comprehensive diploma program covering C, C++, and Python programming languages.
 - Achieved an outstanding overall grade of 90%.
- **Java(Basic), CSS(Basic) Certifications issued by Hackerrank**
- **Certificate for the Completion of C Training**
 - Issued by the Spoken Tutorial Project, IIT Bombay
- **National Programme on Technology Enhanced Learning (NPTEL) Course : Programming In Java**
- **Java Programming for Beginners and Project on Computer Graphics: Advanced Moving Car Graphics**
 - Issued By Infosys Springboard
- **Udemy Course: The Complete Web Development Bootcamp by Angela Yu**

Volunteering

Website Team Co-head at CSI-SAKEC

Aug 2023– Present

Key Achievements as Website Team Co-head at CSI-SAKEC:

- Coordinated and volunteered for various technical events, seminars, and competitions, including COD-Season 2.
- Led the Website Team, overseeing the development and maintenance of the organization's website.

My Projects

Data Structure Learning Hub | Web Development

- The platform provides real-time simulations of stacks and queues. Users can manipulate and visualize data structures, gaining insights into organizational principles and algorithmic efficiencies.
- Additionally, I used the Bresenham Line Algorithm in JavaScript for backend simulation to animate box movement, seamlessly combining graphics principles with JavaScript's dynamic capabilities for efficiency and visual appeal.

ShopAura - Ecommerce Website | Web Development

- A comprehensive e-commerce website, utilizing Node.js and Express.js for the backend development. Implemented Redux for efficient state management, ensuring seamless user interactions and data consistency across the application.
- PostgreSQL database for robust and reliable data storage and management. Ensured proper user authentication and authorization, enhancing the security and privacy of user data. Integrated secure payment processing using Stripe, providing a safe and reliable transaction experience for users. Designed a user-friendly interface with responsive design principles, improving the overall user experience and accessibility of the website.