




# Kathan Shah

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## EDUCATION

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### Pandit Deendayal Energy University

*Bachelor of Technology Computer Science, CGPA: 10.0/9.13\**

Apr 2022 - Present

Gandhinagar, Gujarat

### Gujarat Technological University

*Diploma in Computer engineering, CGPA: 10.0/9.20*

June 2022

Ahmedabad, Gujarat

### Navyug Vidhyalaya

*Secondary School Certificate(SSC), 76 %*

March 2019

Ahmedabad, Gujarat

## SKILLS

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**Programming Skills:** C/C++, Python, Java, JavaScript, HTML/CSS, PHP, MongoDB, MySQL

**Frameworks:** Node.js, Express JS, Django, Basic knowledge of Spring and Hibernate

**Devops and Cloud:** Git, Jenkins, Docker, Ansible, Terraform, AWS

## PROJECTS

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### Naroda Khodadhor Panjarapole Trust : *HTML, CSS, JavaScript, PHP, Git, MySQL*

- I led the development of the Panjarapool website for the Cow Helper Trust, a PHP-based project dedicated to fostering the welfare of cows. The website serves as a comprehensive platform, enabling users to contribute to the trust, explore initiatives, and stay informed about the organization's activities. My role involved designing intuitive user interfaces, implementing robust backend functionalities, and ensuring seamless donation processes. This project not only showcases my proficiency in PHP web development but also reflects my commitment to contributing to noble causes through technology.

### Docs Builder- The ultimate Document Builder : *HTML, CSS, JavaScript, PHP, Git, MySQL*

- I spearheaded the creation of a dynamic Docs Builder website, built with PHP, focusing on crafting professional resumes and identification cards. This project involved developing a user-friendly interface for individuals to effortlessly generate customized CVs and iCards. My responsibilities encompassed designing an intuitive layout, implementing secure data handling, and optimizing the platform for a seamless user experience. This initiative underscores my adeptness in PHP web development and my dedication to providing innovative solutions for individuals seeking personalized document creation.

### CarFlex: Django-Powered Car Rental Platform : *HTML, CSS, JavaScript, Python, Django, Git, SQLite*

- I led the development of a robust Car Renting website using Django and SQLite, demonstrating my proficiency in full-stack web development. This project involved creating an intuitive platform for users to seamlessly rent vehicles, integrating secure payment gateways and real-time availability tracking. By implementing responsive design and ensuring optimal performance, I contributed to an enhanced user experience. This project showcases my skills in Django, SQLite, and my commitment to delivering efficient and user-friendly web solutions.

### NodeBlog: A Dynamic Blog Platform *HTML, CSS, JavaScript, Node js., Express js., MongoDB*

- I developed a dynamic blog platform using HTML, CSS, JavaScript, and Node.js. Leveraging Node.js and MongoDB for the backend, I implemented user authentication, data storage, and content management. HTML and CSS were used for a responsive UI, while JavaScript enhanced user interactivity. This project demonstrated my proficiency in web development and scalability.

### LiveWeather: powered Real-time Weather Showcase : *HTML, CSS, JavaScript, Node js., Express js., MongoDB*

- An Express.js and Node.js-powered Weather Application Developed a dynamic weather forecasting web application, Forecastify, leveraging Express.js and Node.js. This project allowed users to access real-time weather information with an intuitive and user-friendly interface. Implemented features included location-based weather updates, hourly forecasts, and a responsive design for seamless user experience. Demonstrated proficiency in server-side scripting and asynchronous programming while delivering a reliable and engaging weather service.

## AdmissionAssistant: Streamlining College Admissions : *HTML, CSS, JavaScript, Python, Django, Git, SQLite*

- An Advanced Python-powered Jarvis Website for College Admission Information. Leveraging AI, this project provides real-time and comprehensive details about college admissions, helping applicants make informed decisions. Using advanced Python technologies, AdmissionAssistant aims to streamline the admission process and serve as a valuable resource for prospective students.

## Java Blog *Spring, JDBC, MySQL*

- Developed a robust blog website using Spring and JDBC, featuring user authentication for secure access. Optimized MySQL database schema for efficient data storage. Implemented CRUD operations for blog posts, showcasing clean and maintainable code. Received positive feedback for project execution.

## EXPERIENCE(CERTIFICATE)

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### DevOps Course Achievement

October 2023 – March 2024

Completing a DevOps Udemy course was a significant milestone in my professional journey, providing insights into DevOps principles, CI/CD practices, automation tools, cloud platforms, containerization, configuration management, and IaC. Hands-on experience with tools like Git, Jenkins, Docker, Kubernetes, Ansible, Terraform, and AWS deepened my understanding. The certification highlights my commitment to staying current and honing my DevOps skills.

### Internship in Cyber Security

August 2023 – September 2023

As a Cyber Security Intern, my role involved assisting senior analysts in conducting vulnerability assessments, penetration testing, and security audits. I actively contributed to threat detection and mitigation strategies, gained hands-on experience in security tools and techniques, and collaborated with team members to enhance the organization's overall security posture.

### Internship in Django

May 2023 – July 2023

As a Django Intern, I contributed to the development and maintenance of web applications using Django framework, gaining hands-on experience in building robust and scalable solutions. I collaborated with the development team to implement new features, debug issues, and optimize performance, enhancing my skills in full-stack web development.

### Training in PHP

June 2021 – April 2022

As a PHP Trainee, I underwent extensive training and hands-on experience in PHP programming language, acquiring proficiency in building dynamic and interactive web applications. During the one-year training period, I developed and refined my skills in backend development, database integration, and problem-solving, laying a strong foundation for a career in web development.

## HOBBIES

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Exploring coding challenges, Staying updated on technology, Volunteering, Art and Craft, Traveling

## DECLARATION

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- I hereby declare that all the information provided in this Curriculum Vitae is true and accurate to the best of my knowledge. I understand that any misrepresentation or omission may result in disqualification from consideration for employment or other consequences as deemed appropriate.