

FULL STACK DEVELOPER

As a dedicated **full-stack developer** with a strong focus on creating robust and scalable **web applications**. My expertise lies in **designing** and **implementing** end-to-end solutions that provide **seamless user experiences** and address **complex business** needs. With a diverse portfolio that includes **e-commerce** platforms, enterprise **software solutions**, and **web scraping** projects, I possess a comprehensive skill set in both **front-end** and **back-end** development. My commitment to precision and efficiency ensures that every aspect of the development process is executed to the highest standard.

EDUCATION

Computer Science & Technology (B.Tech)	Indus University, Ahmedabad	2023
GSEB/CLASS - XII	Madhav School, Ahmedabad	2019
GSEB/CLASS - X	Madhav School, Ahmedabad	2017

PROFESSIONAL EXPERIENCE

Backend Developer (Contract) - Indroda Nature Park, Gandhinagar

Dec 2023 - April 2024

- Assigned to enhance an existing system, I designed and developed a new **landing page** to modernize the user interface.
- Transitioned the **payment gateway** from **PayU** to **PayPhi**, resulting in more efficient transaction handling and increased reliability.
- Created an **Excel-based tracking system** for **booking and donation** data, streamlining management and providing **real-time insights**.
- Implemented **QR code** scanning capability to **automate ticket booking** recording, significantly improving user experience and operational efficiency, while utilizing **Python**, **Django**, and **SQL** for backend enhancements and data management.

Python Developer Intern - CrawlMagic Solutions, Ahmedabad

May 2024

- Leveraged tools like **Selenium**, **Beautiful Soup**, and **Scrapy** to extract and process **large-scale datasets** from **complex websites**, ensuring data accuracy and efficiency.
- Developed scalable **backend** systems in **Django**, focusing on **seamless data handling** and user interactions.
- Implemented data storage solutions using **MongoDB**, **Excel**, **JSON**, and **CSV files**, ensuring secure and flexible **data access**.
- Contributed to **real-time projects** by delivering end-to-end **data extraction** and **storage solutions**, driving project success.

WORK HISTORY

E-Commerce Project - React.js | Node.js | Express.js | MongoDB

- Designed and developed a robust system featuring **user registration** and **authentication** with **OAuth 2.0**, dynamic **product listings**, **product comparison tools**, and advanced **price-based filtering**, ensuring a seamless user experience.
- Developed a comprehensive **dashboard** to monitor **product popularity**, **track user interactions**, and provide data-driven insights for business decisions.
- Integrated features like **real-time data updates**, search functionality, and responsive design to optimize user engagement across devices.

Automated Job Postings Scraper for Indeed - Python | Selenium | Request | MongoDB

- Developed an automated scraping tool using **Requests** and **Selenium** to systematically extract job postings from **Indeed.com**,
- Utilized **Scrape.do** for **rotating IPs** and **managing proxies** to **avoid blocking** and ensure continuous data extraction.
- Implemented **MongoDB** to store the scraped data, providing a **scalable database solution** that supports efficient querying and long-term data storage.
- Utilized **Pandas** to **clean** and **organize** data, with export options to **CSV**, **Excel** and **Json** for analysis.

JavaScript Interview Q&A Repository - React.js | Node.js | MongoDB | Express.js

- Features a comprehensive list of **JavaScript** interview questions and answers, with **advanced search** and **filter** options implemented using **React.js** for a responsive user experience.
- Allows users to submit new questions via an **email form**. Admins **review submissions** and manage content, with backend operations powered by **Node.js** and **Express.js**.
- Provides tools for admins to **approve** or **reject submitted questions** and oversee the repository. Admin functionalities are supported by **Express.js**, ensuring efficient management.
- Utilizes **MongoDB** to store and manage questions, answers, and **user contributions**. Integration with **React.js** ensures dynamic data presentation and smooth interactions.

SKILLS

Languages : Python | JavaScript | HTML

Libraries/Frameworks : React.js | Node.js | Express.js | Django | Flask | SASS | Numpy | Pandas

Database : SQL | MongoDB | PostgreSQL