

Shaily Macwan

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Experience:

Acyute Technologies Toronto, Canada
Full Stack Developer
March 2024 - Present

- Collaborated with a team to develop a job posting system mainly for teaching jobs using MERN stack technologies, used by 1+ Million users.
- Involved in web design with HTML, CSS, Tailwind CSS, and React/Redux for seamless, responsive websites, Improved user experience by 15%.
- Designed and implemented scalable database architectures, optimizing data retrieval processes and reducing query times by 20%.

Aura Lifecare Pvt. Ltd.

Web Developer
May 2021 - Jun 2023

- Designed REST APIs with Express.js and Node.js for a different application, managing the database to ensure seamless data sharing and decision-making processes.
- Applied SEO techniques to a separate project to improve website visibility.
- Collaborated in Agile development using JIRA, Git, and Scrum meetings across multiple projects, ensuring effective teamwork and project management.

MoonWeb Technologies

Web Developer Intern
Jan 2020- Feb 2021

- Developed a comprehensive web application utilizing the MERN stack, facilitating online ticket booking and member management functionalities, resulting in a 40% increase in online bookings and membership registrations.
- Implemented responsive front-end interfaces across 25 devices, enhancing user experience and accessibility, resulting in a 30% increase in user engagement.
- Led the optimization and maintenance of the MongoDB database, ensuring data integrity and efficient query performance.

Technical Skills:

Frontend: React JS, Redux, Redux Toolkit, Next JS, Tkinter, Tailwind CSS, JSON

Backend: Node JS, Express JS, Next JS, RESTful APIs, GraphQL

Database: MongoDB, SQL Server, SQL

Languages: JavaScript, Python

Tools: Amazon AWS, Postman, Git, GitHub, Figma, Adobe XD, JIRA, VS Code

Projects:

Jarvis | Python, Tkinter, OpenAI API, SpeechRecognition, pyttsx3, requests

- Jarvis is an AI virtual assistant that integrates with external services to deliver personalized insights and automation, featuring secure authentication and Python-powered backend processing.
- Link: - <https://github.com/ShailyMacwan/Jarvis>

Price Tracker | Next JS, Tailwind CSS, MongoDB, Typescript, Cheerio

- Price Tracker is a web scraper application that scrapes Amazon products. It performs cron jobs to track the price at regular intervals and sends emails to users when the price changes.
- Link: - <https://price-tracker-blond.vercel.app/>

Education:

Post Graduation - Web Development
Conestoga College, Canada 2023

Bachelor of Engineering - Computer Engineering
Gujarat Technological University, India 2021

Certification:

“AWS Cloud Practitioner Essentials” by AWS
“What is Data Science” by IBM