Smit Sunilkumar Raval

✉ smit24raval@gmail.com in smitraval ⌂ smitraval24 📞 (984) 382-9013

EDUCATION

Master of Science in Computer Science	*Aug. 2024 - Expected May. 2026*
North Carolina State University	*CGPA - 3.78/4.00*
Bachelor of Technology in Computer Science and Engineering	*Aug. 2020 - May. 2024*
Pandit Deendayal Energy University	*CGPA - 9.53/10.00*

TECHNICAL SKILLS

Languages: Python, MySQL, JavaScript, C, C++, Linux, Scala, php, Java
Developer Tools/Technologies/Frameworks: Github, Docker, Postman, Render, Android Studio.
Web Technologies: Django, .Net, Streamlit, React Native, REST API, Firebase, SSMS, MongoDB, ExpressJS, ReactJS, NextJS, React Redux, AngularJS, Ajax, NodeJS, Bootstrap, MaterialUI, HTML, CSS.
ML Technologies: PySpark, Kafka, LSTM, TensorFlow, ANN, CNN, RNN, LLMs, Deep Learning, Librosa, NLTK

WORK EXPERIENCE

Web Developer Intern - Divine Infosys   *Jun. 2023 - Jul. 2023*
MERN stack   *Ahmedabad, India*
- Built MERN tour site, cutting API requests by 15% and speeding response time by 20%.
- Led backend and supported frontend to enhance data flow and user experience.
- Built a restaurant website, integrating APIs to improve reliability and reduce downtime by 10%.

Web Developer Intern - Biztic Technologies   *Apr. 2023 - May. 2023*
MERN stack & React Native   *Ahmedabad, India*
- Engineered a MERN-based club management website, reducing processing times by 25%.
- Developed a React Native mobile app for the project, boosting accessibility by 40% and reducing bugs by 15%.
- Led debugging and deployment efforts, improving code quality and ensuring seamless multi-platform operations.

Web Developer Intern - Power Research & Development Consultants Pvt. Ltd.   *Jun. 2022 - Jul. 2022*
.Net Core & Angular & SSMS   *Bangalore, India*
- Revamped employee portal with .NET Core, Angular, and SSMS, enhancing functionality and security.
- Improved API efficiency by 20% and integrated modules, boosting code efficiency and reducing errors.
- Designed and optimized database queries in SSMS, reducing query execution time by 30%.

PROJECTS

To-Done
Django, JavaScript, Python
- Added email notifications, Google Calendar integration, shared lists, and 90 tests using Pytest and unit tests.
- Improved UI for a minimalistic and user-friendly experience.
- Developed modular features for scalable and efficient task management.

ShopSync
Streamlit, Python, Firebase
- Improved Shopsync by adding advanced search filter and user login/registration modules.
- Improved UI for enhanced user interaction and seamless experience.
- Ensured functionality with unit test and pytest (total 61 test cases), integrating continuous testing on GitHub.

Cloud Based Concert Booking Website
MERN stack, Render
- Deployed the website on Render, enabling real-time ticket booking, payment, and feedback.
- Included features like booking history, cancellations, artist ratings, and secure payment integration.
- Utilized MongoDB for managing booking data and integrated React for dynamic and interactive user interfaces.

E - commerce Website
MERN stack
- Developed a fully functional MERN stack e-commerce platform.
- Integrated multiple domains and a payment gateway to enhance user experience.
- Added product pages, search functionality, filters, order tracking, reviews, and customer support options.

CERTIFICATION

The Complete 2024 Web Development Bootcamp - Udemy   *Apr. 2023 - Aug. 2023*
- Completed the course, mastering full-stack technologies like HTML, CSS, JavaScript, Ajax, Node.js, React, and PostgreSQL.
- Built projects showcasing skills in Web3 and decentralized applications (DApps).