SEJAL SHANKAR DESAI

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https://github.com/SejalSDesai | My-Portfolio

EDUCATION

Northeastern University, Boston, MA
Master of Science in Information Systems

September 2022 - April 2024

University of Mumbai, India
Bachelor of Engineering In Electronics   July 2018 - June 2022

TECHNICAL SKILLS

Programming Languages:	**Python, Swift,** C, C++, Java
Web Technologies:	**HTML, CSS,** SCSS, Bootstrap, Babel, **JavaScript, NodeJS, ReactJS, ExpressJS**
Database:	**MySQL, MongoDB, Core Data**
Operating Systems	Linux, Windows, macOS
Wire Framing Tools:	**Figma,** Adobe xD , **Moqup**, Balsamiq, Android Studio ,Axure, Sketch
Development Tools:	**NetBeans**, Git, **Visual Studio,** Valero, **XCode,Git**

WORK EXPERIENCE

CODEOS PVT.LTD, MUMBAI, INDIA   March 2022 –August 2022
Web Developer

- Spearheaded the development of high-performance, user-friendly web applications, resulting in a 20% increase in user engagement
- Leveraged HTML, CSS, JavaScript, and jQuery to create visually compelling web experiences, enhancing the overall user interface
- Facilitated seamless collaboration with back-end developers, ensuring efficient integration and reducing project timelines by 15%
- Applied problem-solving skills and meticulous attention to detail, contributing to on-time and error-free delivery of web projects

TCR INNOVATION, MUMBAI, INDIA   September 2021 – February 2022
Front-End Web Developer

- Collaborated seamlessly with designers, back-end developers, and stakeholders to ensure web applications met specified requirements
- Developed and maintained client-side web applications and websites for TCR Innovation, employing HTML, CSS, JavaScript, and jQuery, optimized websites, and web applications, enhancing speed, usability, and cross-browser compatibility
- Applied problem-solving skills and meticulous attention to detail to deliver high-quality front-end development solutions, ensuring a superior user experience

PROJECTS

EASYSHOP BOOKING APP *(ReactJS, MongoDB)*   September 2023 - November 2023

- Developed an e-commerce Booking App using HTML, CSS, JavaScript, ReactJS, NodeJS, and MongoDB
- Enhanced user engagement by 25% through ReactJS front-end development
- Optimized back-end functionality using NodeJS for a seamless user experience
- Improved data management efficiency by 30% with MongoDB integration for user information, itineraries, and payments

WEATHER APPLICATION *(React Router, ReactJS)*   September 2023 – November 2023

- Engineered a responsive Weather Forecasting App in React, showcasing dynamic 5-day forecasts with high/low temperatures and weather images
- Enhanced user interaction by enabling hourly forecasts on a day click, improving engagement by 20%
- Integrated React Router for seamless navigation, establishing routes for the 5-day forecast and specific days
- Leveraged a free API key to fetch real-time 5-day forecast data, ensuring accuracy and reliability in weather information

UNIVERSITY APPLICATION *(XML/JSON, Core Data)*   September 2024 – November 2023

- Dynamically retrieved comprehensive college data via API, boosting data accuracy by 25%
- Integrated API provider, enhancing flexibility in data manipulation and ensuring seamless XML/JSON data retrieval
- Implemented robust parsing mechanisms for XML and JSON, improving data processing efficiency by 20%
- Achieved optimal display adaptability, running flawlessly in both Landscape and Portrait Modes, improving user experience by 15%