SAI SRUJAN PENTA

Boston, MA | penta.s@northeastern.edu| (612)-450-3469 |www.linkedin.com/in/saisrujanpenta

Education

Northeastern University, Boston, MA   Expected December 2023
Master of Science in Information Systems
Relevant Courses: Web Design and User Experience Engineering, User Experience Design

Vellore Institute of Technology, Vellore, India   April 2019
Bachelor of Technology in Electronics and Communication Engineering
Relevant Courses: Problem Solving and Object-Oriented Programming, Python for Engineers, Statistics for Engineers.

Technical Skills

Languages:	Python, SQL, Web Services
Web Technologies:	HTML, CSS, SASS, JavaScript, Bootstrap, React.js, Express JS, Node.js, Tailwind CSS
Frameworks:	Bootstrap, Jquery, NodeJS
Tools:	Sketch, Moqups, Balsamic, Figma, Git, Visual Studio Code, Photoshop, After Effects, Illustrator
Database:	Mongo DB, SQL, DBMS, RDBMS

Professional Experience

Senior Software Engineer, Capgemini, India   April 2021 – December 2021

- Performed mandatory system configurations, managing and customizing system settings to optimize its performance
- Configured system monitoring tools to track and measure key performance indicators, resulting in increased system efficiency and troubleshooting capabilities
- Implemented Monitoring dashboards on Fiori Launchpad and helped identifying and troubleshooting issues quickly, making data-driven decisions, and monitoring performance of business processes
- Coordinated with IT, business, program management teams in deploying project specific solutions

Software Engineer, Capgemini, India   March 2020 – March 2021

- Conducted regular system monitoring procedures, generated detailed reports, and provided to concerned teams to ensure optimal system performance
- Configured transport management system between landscapes and transported requests from development to quality and then to production
- Established and verified Remote Function Call (RFC) connections between systems to facilitate communication and data exchange

Related Projects

Enterprise Domain Website [Figma, Moqups]   February 2023 - March 2023

- Created wireframes using Figma and Moqups that effectively communicate design concepts, user flows, and functionality using Figma and Moqups while adhering to brand guidelines and design standards.
- Collaborated with cross-functional teams, including stakeholders and developers, to deliver high-quality designs that meet business objectives and user needs.

Mobile Banking Application Clone [Moqups]   January 2023 - February 2023

- Developed a clone of the banking application wireframes as part of User Experience engineering using the Moqups tool
- Utilized the Moqups tool to create wireframes, prototypes, and interactive design elements
- Implemented interactive features in Moqups to elevate user experience, showcasing proficiency in utilizing design and collaboration tools

MERN Stack Website [React.js, HTML, CSS, MongoDB]   October 2022 - December 2022

- Analyzed business requirement to translate functional requirements into technical and developed web application using MongoDB, Express, React.js and Node.js (MERN stack)
- Created an interactive User Interface using HTML5, CSS3, JavaScript and designed responsive web pages using React Bootstrap framework
- Adopted MongoDB for data storage, designed different schemas and data access services to communicate with MongoDB
- Integrated application with external APIs such as Google Maps or Stripe to provide a seamless and enhanced user experience

Full Stack Web Developer: Personal Portfolio Website [HTML, CSS]   September 2022 - October 2022

- Ensured optimal website display on multiple devices and screen sizes through implementation of responsive design techniques
- Integrated contact form for potential employers or clients to reach out and connect
- Developed and implemented user-friendly navigation menu to provide a seamless browsing experience for visitors