

Rohit Sanjay Nawani

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EDUCATION

Master of Science in Information Systems – Northeastern University, Boston **Expected May 2024**
Program Structure & Algorithms, Application Engineering & Development, Web Design & User Experience Engineering,
Concepts of Object Oriented Design and Cryptocurrency/Smart Contract **(GPA: 3.84/4.0)**

Bachelor of Engineering in Computer Engineering – Mumbai University, India **October 2020**
Database Management System, Operating Systems, Cloud Computing and Analysis of Algorithms

TECHNICAL SKILLS

Programming: C, C++, Java, Python, JavaScript
Web Technologies: HTML, CSS, Bootstrap, SASS, AngularJS, React, Node.js, Express.js, jQuery
Database: MySQL, OracleDB, Firebase, MongoDB, Postman, REST API
Tools: AWS, GitHub, TensorFlow, Git, Netbeans, Eclipse, ServiceNow, ITIL, ITSM

WORK EXPERIENCE

Analyst – Software Engineer **January 2021 – August 2022**

Capgemini Technology Services India Limited, Mumbai

- Developed client scripts & server side scripts using JavaScript, resulting in 20% increase in productivity
- Experience in creation of custom widgets for Service Portal using HTML, CSS and AngularJS, enhancing user experience and overall portal functionality
- Implemented application-level client-side validation JavaScript, ensuring data accuracy
- Led a four-person team to test ITSM Modules, streamlining processes by 25%
- Designed Service Level Agreements with corresponding workflow monitoring for 4 different domains of project
- Created 40 Catalog Items consisting variables and variable sets along with GUI components as per requirement
- Worked within an agile team setup to deliver solutions on time

Web Developer Intern **September 2019 – February 2020**

Tripund Solutions Private Limited, Mumbai

- Collaborated with backend and frontend project teams, utilizing React.js, HTML, CSS, JavaScript, MongoDB and Node.js to create responsive and visually appealing web applications
- Assisted in the integration of third-party tools such as Izenda for advanced reporting capabilities and modules such as Dashboard, Site Configuration and User Management
- Conducted end-user unit testing to evaluate website functionality, identifying and resolving issues while providing improvement suggestions, resulting in a 25% reduction in reported issues from end-users

ACADEMIC PROJECTS

Dutch Auction Application (ReactJS, Solidity, TypeScript) **May 2023 – July 2023**

- Implemented a smart contract-based decentralized application using a Dutch Auction mechanism with Solidity and the Hardhat Ethereum environment by integrating a ReactJS front-end user interface for dynamic auction.
- Demonstrated practical skills in full-stack blockchain development by deploying the DApp on an Ethereum testnet and hosting the UI through IPFS for universal access.

NU Moves (React, Node.js, Express.js, MongoDB) **September 2022 – December 2022**

- Collaborated in developing a ReactJS project that aims to alleviate the hassle 10000 students face every year while moving in and out with user-friendly features to enable Northeastern University students to buy, sell & rent household goods among themselves

HER - Heal Empower Relief (JAVA) **September 2022 – December 2022**

- Built a Java that project aims to assist acid attack survivors by providing access to professional services, including medical care, and legal aid which will result in an increase of at least 50% in successful rehabilitation

Covid19 – live updates (HTML, CSS, JavaScript, Bootstrap, React.js) **May 2021 - June 2021**

- Created React.js website featuring map visualization of active cases, recovered people, & death rates of 195 countries, providing users with up-to-date information