

# ROHIT NAWANI

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## EDUCATION

### Northeastern University

**Boston, United States**

*M.S. in Information Systems, CGPA: 3.9/4.0*

September 2022 – August 2024

Relevant Courses: Algorithms, Application Development, Web Development, Object Oriented Design, Agile Development

### Mumbai University

**Mumbai, India**

*B.E. in Computer Science, CGPA: 7.26/10.00*

August 2016 - October 2020

Relevant Courses: Database Management System, Operating Systems, Cloud Computing, Analysis of Algorithms

## TECHNICAL SKILLS

**Programming:** Java, JavaScript, Python, SQL, C, TypeScript  
**Web Technologies:** HTML, CSS, ReactJS, Node.js, Express.js, AngularJS, Redux, AJAX  
**Databases:** MongoDB, MySQL, Oracle Database Systems  
**Others:** GitHub, Git, Android Studio, Netbeans, ServiceNow Development, AWS

## PROFESSIONAL EXPERIENCE

### Software Engineer Intern

**United States**

*IpserLab*

January 2024 - May 2024

- Created intuitive quiz creation page with React.js, simplifying quiz creation through user-friendly design, resulting in a 30% increase in user involvement
- Implemented quiz privacy preferences using React and Redux, facilitating a user interface for modifying privacy settings and resulting in a significant 40% uptick in quiz sharing and collaboration among users
- Integrated multimedia capabilities into the quiz platform using HTML, CSS, and JavaScript, enabling users to include 2-3 images, audio clips, and videos in questions, significantly boosting user interaction and engagement
- Developed a user-friendly dashboard using data visualization libraries like Chart.js to display quiz performance metrics, leading to a 40% increase in user engagement by enhancing accessibility and data visibility
- Conducted comprehensive testing across multiple devices and browsers, ensuring compatibility and responsiveness, and achieving a 90% pass rate in quality assurance assessments

### Analyst - Software Engineer

**Mumbai, India**

*Capgemini Technology Services*

January 2021 - August 2022

- Integrated custom widgets into the Service Portal using HTML, CSS, and AngularJS, enhancing user interaction and resulting in a 35% boost in user engagement
- Led a team of four in implementing enhancements to increase test accuracy by 25% and streamline processes within ITSM Modules, resulting in notable improvements in efficiency and productivity
- Implemented Service Level Agreement (SLA) frameworks and established workflow monitoring across four domains, resulting in a 15% reduction in project delay and a increase in client satisfaction
- Developed 40 Catalog Items with variables and variable sets, incorporating GUI components based on specifications, facilitating streamlined navigation and usability within the system

### Web Developer Intern

**Mumbai, India**

*Tipund Solutions*

September 2019 - February 2020

- Collaborated with cross-functional teams in developing responsive web applications using HTML, CSS, JavaScript, MongoDB, and Node.js, leading to a marked 20% rise in user participation
- Assisted in integrating third-party tools like Izenda for advanced reporting and modules such as Dashboard, Site Configuration, and User Management, enhancing platform functionality
- Performed end-user unit testing to assess website functionality, addressing identified issues, and offering improvement suggestions, leading to a 25% decrease in reported end-user issues

## PROJECTS

### NU Moves (React, Node.js, Express.js, MongoDB)

**September 2022 - December 2022**

- Collaborated on a ReactJS project aimed at alleviating the moving hassles faced by 10,000 Northeastern University students annually, implementing user-friendly features for buying, selling, and renting household goods on campus

### HER - Heal Empower Relief (JAVA)

**September 2022 - December 2022**

- Built a Java project aimed at aiding acid attack survivors by facilitating access to professional services across four distinct enterprises, resulting in a minimum 50% increase in rehabilitation