

PRITIKA PURUSHOTHAMAN

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EDUCATION

Northeastern University, Boston, MA

Expected April 2024

Master of Science, Information Systems

GPA: 3.6

- Relevant courses: Application Engineering & Development, Data Management and Database Design, Web Design/ User Experience Engineering, User Experience Design and Testing

Kumaraguru College of Engineering, Coimbatore, Tamil Nadu, India

April 2018

Bachelor of Engineering in Electronics and Communication

- Graduated with First class honors

TECHNICAL SKILLS

Programming Languages: Python, JAVA

Databases: Oracle, SQLite, MySQL

Web Technologies: HTML, CSS, JavaScript, NodeJS, React JS

Wireframes, Software & Tools: Figma, Adobe XD, Sketch, Axure XP, Balsamiq, Moqups, Midjourney, Eclipse, NetBeans, VS Code, IntelliJ, GitHub, JIRA, Confluence

Others: Selenium & Jenkins, IBM Sterling Order Management

WORK EXPERIENCE

Wipro, Bangalore, India

January 2019 - July 2022

Project Engineer

- Experienced in working with Waterfall & Agile-Scrum projects and testing E-commerce websites built using AEM
- Engaged in web services testing deploying RestAPI, database testing leveraging SQL, In-Sprint, and Regression Testing utilizing Selenium & Jenkins
- Received customer appreciation for successful testing and business demo of Apple Pay and Klarna payment features, thereby increasing consumer satisfaction by 50%
- Led the In-Sprint team offshore and execution of each sprint while facilitating team with test-case design and review
- Recognized and appreciated by client for taking ownership of critical features and ensuring quality delivery to achieve sprint closure
- Designed test scripts based on new stories created in each sprint to meet system and technical specifications

ACADEMIC PROJECTS

Student Housing Database System, Database design and Management

- Designed an Oracle database deploying PL/SQL to help aid students in locating housing
- Incorporated various Stored Procedures, Functions, Packages, Triggers, and Reports to realize the aim of the Project

Student Housing Application, Java

- Developed a Java Swing application allows students to rent apartments
- Established various organizations and enterprises and accumulated data in SQL Database using JDBC
- Utilized OOPS concepts to incorporate a variety of features, including Google Maps, Images, Chatbot, and Email alerts, thereby constructing a well-designed, efficient & testable code

Smart Railway Tracker and Accident Prevention System, Internet of Things

- Built a prototype of a system to prevent accidents occurring at unmanned railway crossings using sensors, microcontrollers, and Cloudino Firmware software
- Collaborated with 3 other students to develop the project, and received a monetary grant from the Student Council of Science and Technology of the State Government
- Secured 2nd place in the State level Project Presentation and it was published under the "Students Project Scheme" which dedicates research work of students in form of proceedings to the student community of the State