

PRITIKA PURUSHOTHAMAN

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EDUCATION

Northeastern University, Boston, MA

Expected May 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

Sept 2022 – Dec 2022

- 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

Sept 2022 – Dec 2022

- 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

Split Up - Financial Tracker using MERN stack

Jan 2023 – April 2023

- Employed advanced web development techniques, combining RESTful API design and JWT authentication for secure data transfer between frontend and backend.
- Integrated Node.js Mailer to automate email notifications for user actions and transaction confirmations.