PAYAL MAHESH KHATRI

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EDUCATION

Northeastern University, College of Engineering　　　　　　　　　　　Sep 2022 - May 2024
Master's of Science in Computer Engineering, GPA 3.76　　　　　　　　　　　　*Boston, MA*
Relevant Coursework: Web Design, Object Oriented Design, Enterprise Software Design, Data Structure & Algo

Modern Education Society's College of Engineering　　　　　　　　　　　Aug 2015 - July 2019
Bachelor of Science in Computer Science　　　　　　　　　　　　　　　　　　*Pune, India*

TECHNICAL SKILLS

Programming Languages	Java, Selenium Automation, Java Spring Boot, C++
Web Technologies	REST API, HTML, CSS, SCSS, JavaScript, JSPs, Node.js, Redux, React.js
Databases	MySQL, MongoDB, Hibernate, Mongoose, JDBC
Environment/ Tools	Windows, Visual Studio, Net Beans, Eclipse, SoapUI, GIT, Jira, Jenkins, Linux

EXPERIENCE

Software Engineer　　　　　　　　　　　　　　　　　　　　　　　Sep 2020 - July 2022
LTIMindtree　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Pune, India*

- Customized web pages of African banking system using HTML5, CSS3 & increased user experience by 12%
- Built back-end of the application utilizing SpringBoot and established connectivity with a SQL database using Hibernate ORM to provide reliable and scalable data storage
- Implemented Java Spring MVC Framework on Fund Transfer module and developed Add Beneficiary module. Conducted code review in collaboration with other team members, boosting performance by 85%
- Led an automation-based integration testing team of 3 and crafted test plans, test cases and test strategy documents by working closely with developers and business analysts
- Automated testing of 10+ web modules of the contract management system of the bank, using Selenium software framework in Java and increased customer satisfaction by 65%

Software Engineer Trainee　　　　　　　　　　　　　　　　　　　　Sep 2019 - Sep 2020

- Developed functionalities including balance inquiry, fund transfer, and displaying account statements, using Java, and Oracle SQL for an online bank that scaled to 35k+ users
- Reduced delivery time by 15% by documenting test results on Jira for sprint planning, timely incident tracking, backlog tracking, and resolution along with identifying and verifying bugs in a fast-paced environment

PROJECTS

HungerCrush, Northeastern University　　　　　　　　　　　　　　　Feb 2023 - May 2023

- Crafted a dynamic and multi-role SpringBoot full stack application hosted on Tomcat for E-commerce model for admin/restaurant and customer roles used to order food online
- Utilized JSTL, JSP, HTML, CSS for frontend, Java Beans to populate models, Servlets & controllers in backend and hibernate with MySQL as Data Access Layer
- Generated PDFs from the admin side to view all orders placed by all the customers

QuickFix, Northeastern University　　　　　　　　　　　　　　　　　Oct 2022 - Dec 2022

- Designed a web application using React, NodeJS and REST APIs which allows students to check their courses, assignments, related FAQs, and book slots with Teaching Assistants, ensuring prompt doubt resolution
- Devised assignments database using MongoDB, TypeScript & integrated Redux to manage application state
- Created React.js web pages for students to view profile, courses, assignments and FAQs

ACHIEVEMENTS

- Awarded 2 "Pat on the Back" certificates in LTIMindree for exceptional performance in KE BOC and BOC Enhancement projects and for demonstrating problem-solving, innovative and communication skills
- Awarded "Go Mx Individual" award in LTIMindree company for managing the mobile application debugging along with web application and showcasing collaborative and detail-oriented skills for FOOMatic project