

# BHAVANCHIKAR LASYA PRIYA(Ms)

Jersey city, NJ, 07304 | [lasypriya.bhavanchikar@pace.edu](mailto:lasypriya.bhavanchikar@pace.edu) | (551)229-8108 | [LINKED IN](#) | [GITHUB](#) |

## EDUCATION

**Pace University, Seidenberg School of Computer Science and Information Systems**  
Master of Science (MS) in Computer Science | **GPA: 3.8**

New York, NY  
September 2023 – May 2025

## VIRTUAL WORK SIMULATIONS

**ACCENTURE NORTH AMERICA CODING: DEVELOPMENT & ADVANCED ENGINEERING JOB SIMULATION** January 2025

- Facilitated a website search feature using Java Spring Boot, set up Jenkins for automated code checks, and supported Agile planning with sprint and task management.

**HEWLETT PACKARD ENTERPRISE SOFTWARE ENGINEERING JOB SIMULATION ON FORAGE** January 2025

- Proposed and built a RESTful web service in Java Spring Boot to manage employees, handle JSON data, and tested performance with unit tests.

## ACADEMIC PROJECTS

**Hearts and Paws | Full-Stack Pet Adoption Platform | [LINK](#)** Ongoing Project (2025)

**Role:** Software Tester | **Tech Stack:** Next.js (React), TypeScript, Tailwind CSS, Prisma ORM, ESLint, Node.js, Jenkins (CI/CD), Post CSS, custom middleware | **Testing Tools & Tech:** Cypress, JavaScript, Jira, Git, Chrome DevTools

- Conducted 30+ exploratory and scenario-based tests, identifying 20+ critical and UI bugs, improving application stability.
- Supervised and mentored a team of 3 testers, driving the execution of automated test cases using Cypress; improved test coverage by 40% and reduced regression testing time by 30%.
- Logged and tracked bugs in Jira, collaborating with the development team to ensure timely resolution and deployment.
- Implemented sprint planning and QA reviews, achieving a 95% bug resolution rate before each sprint release, maintaining product quality through manual, exploratory, and automated testing.

**SEW – SMART | Full-Stack Tailoring Service Platform | [LINK](#)** September 2024 – December 2024

**Role:** Full Stack Developer | **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Bootstrap, CSS

- Developed a full-stack tailoring service app with distinct Customer and Tailor roles, ensuring full module functionality.
- Analyzed 15+ RESTful APIs using Node.js for efficient user, order, and appointment management.
- Implemented JWT authentication and Bcrypt for secure login and data protection.
- Created 10+ responsive UI pages using React.js and Bootstrap, optimizing performance with lazy loading and reducing load time by 20%.

**MEAL – PLANNER | Weekly Meal Tracking Web Application | [LINK](#)** September 2024 – December 2024

**Role:** Frontend Developer | **Tech Stack:** HTML5, CSS3, JavaScript, Bootstrap, jQuery

- Introduced a responsive UI to organize 21+ weekly meals, enhancing user planning and meal tracking.
- Designed and facilitated the development of 6+ reusable UI components using Bootstrap and custom CSS, promoting design consistency and mobile responsiveness across the app.
- Increased interactivity by 30% through DOM updates using JavaScript and jQuery.
- Improved cross-browser and mobile compatibility using input validation and media queries.

## SKILLS

**Programming Languages:** Python, JAVA, SQL.

**Web Technologies:** JavaScript, HTML, CSS, React.js, Node.js, Express.js.

**Testing & Issue Tracking Tools:** Cypress, Jira, Postman

**Database:** MySQL, MongoDB, PostgreSQL.

**Open-Source Software:** Spring Boot, Hibernate, JDBC.

**Development/ Management Tools:** VScode, GIT, Postman, Oracle Virtual Machine, Figma, Agile, Eclipse, Software Development life cycle (SDLC), OOP, Jenkins.

**Cloud Platforms:** Digital Ocean, Google Cloud Platform (GCP).

**Certifications:** Development & Advanced Engineering Job Simulation (Accenture), Hewlett Packard Enterprise Software Engineering Job Simulation(Forage).