BHAVYA PATEL

Full-Stack Software Engineer

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 3+ years shipping production web applications in Java, Spring Boot, Node.js, Express.js, React.js, JavaScript, and MongoDB. Built and shipped features across four engineering roles — from Junior Software Developer to current Software Engineer at HRbrain — spanning front-end development, REST API design, and WCAG accessibility compliance. Owns features end-to-end within Agile/Scrum teams, from requirements through release, with a consistent focus on performance and usability.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python, HTML5, CSS3

Backend Development: Node.js, Express.js, Spring Boot, REST APIs, JWT Authentication, API Integration, Microservices

Frontend Development: React.js, Redux, Bootstrap, Responsive Design, Accessibility (WCAG)

Databases: MongoDB, MySQL

Tools & Platforms: Git, GitHub, Postman, VS Code, Jira, Figma

Methodologies: Agile, Scrum, SDLC, Object-Oriented Programming (OOP), Version Control

Core Competencies: Debugging, Software Testing, Performance Optimization, Accessibility (WCAG), Problem Solving

PROFESSIONAL EXPERIENCE

HRbrain Inc., Canada
Jan 2025 – Present

Software Engineer

- Shipped front-end features across 8 product workflows in React.js, collaborating with engineering and product teams to deliver accessible, WCAG-compliant UI.
- Diagnosed recurring user friction points from product usage data and feedback, driving fixes that trimmed user-reported issues by an estimated 20%.
- Converted design specifications into production front-end code, closing the gap between design intent and shipped functionality.
- Owned sprint planning inputs, information architecture, and feature documentation within a Jira-based Agile/Scrum workflow.
- Partnered with product stakeholders to gather requirements and prioritize a backlog of 30+ items against business objectives.
- Surfaced experience and performance optimization opportunities from user behavior data to inform sprint planning.

RV Design, Canada
Aug 2024 – Jan 2025

Software Developer (Co-op)

- Implemented production-ready front-end interfaces in HTML, CSS, JavaScript, and React.js for web and mobile applications, building on high-fidelity Figma prototypes and user flows.
- Raised Lighthouse accessibility scores by 15 points, rebuilding UI components to accessibility-first standards.
- Delivered front-end enhancements each sprint within an Agile engineering cadence, from requirements through release.
- Authored developer handoff documentation and presented technical implementation rationale to stakeholders.
- Ran usability testing sessions and iterated on front-end code based on direct user feedback.

Exsilio Solutions, India
Jul 2023 – Aug 2024

Software Developer

- Engineered responsive web components and pages using HTML5, CSS3, JavaScript, and Bootstrap.
- Reduced page load times by roughly 20% through front-end code and layout optimization.
- Performed cross-browser testing and debugging to maintain UI consistency across platforms.
- Built full-cycle features from project requirements, collaborating with design and engineering.
- Resolved UI defects prior to production releases, improving release quality.

Copods, India **Jul 2022 – Jun 2023**

Junior Software Developer

- Applied WCAG accessibility standards to bring existing web interfaces into compliance.
- Restructured page layouts in HTML/CSS/JavaScript to improve responsiveness, UI consistency, and load performance.
- Created wireframes and interface updates as part of a user-centered development process.
- Documented technical specifications used by engineering teams to guide implementation.
- Executed test and validation passes to confirm code quality before release.

PROJECTS

Full-Stack Web Application — React.js | Node.js | Express.js | MongoDB

- Architected a full-stack application using React.js, Node.js, Express.js, and MongoDB.
- Designed REST APIs supporting full CRUD (Create, Read, Update, Delete) operations.
- Connected front-end and back-end services for real-time data updates.
- Enabled user authentication and persistent, database-driven functionality.

Spring Boot REST API Project — Java | Spring Boot | MVC

- Built RESTful APIs in Java and Spring Boot following MVC architecture.
- Wrote backend business logic and API endpoints powering core application features.
- Structured the codebase for maintainability and scalability.
- Tested and debugged endpoints to confirm reliability before deployment.

EDUCATION

Postgraduate Certificate, User Experience Design Jan 2025 – Dec 2025

Humber Polytechnic, Toronto, ON

Diploma, Web Development Jan 2024 – Dec 2024

Humber Polytechnic, Toronto, ON

Bachelor of Computer Applications (BCA) Jun 2020 – Apr 2023

GLS University, Ahmedabad, India

CERTIFICATIONS

- Lloyds Banking Group UX Design Job Simulation — The Forage
- Tri-Council Policy Statement (TCPS 2): Ethical Conduct for Research Involving Humans
- Product Design Brainstorming with Miro — Coursera
- Create Interactive Learning Experiences Using Microsoft Tools