

Dynamic Full Stack Developer with over 5 years of combined experience in web development and quality assurance, dedicated to creating responsive, scalable web applications. Proficient in JavaScript, React, and Node.js, with a strong emphasis on clean design and user experience. Expertise in developing RESTful APIs and integrating AI-driven interfaces to enhance functionality and user engagement. A proven track record in performance optimization and test-driven development ensures the delivery of high-quality, reliable solutions. Committed to embedding thoughtful design into user flows that support informed decision-making and encourage long-term user engagement.

## Core Skills

- Full Stack Development:  
JavaScript (ES6+),

  - React, Next.js, Node.js, Express.js, MongoDB, HTML5, CSS3, Bootstrap
- Testing & QA: Selenium, Test Automation, Manual Testing, Bug Tracking, Test-Driven Development

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- Additional Interests:  
AI/ML integration,

  - behavioral finance systems, crypto infrastructure
- API Development & Integration: RESTful APIs, Postman, scalable back-end systems

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- Tools & Platforms: Git, Heroku, Netlify, SQL, Vercel

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- AI-Driven Interfaces:  
Building intuitive, disciplined user flows with clean design and thoughtful UX

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- Development Practices: Performance Optimization, Agile Methodologies, Clean Code Principles, Scalable Systems Design

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## Experience Summary

- Web Developer Freelancer

2024 — 2025
- Developed and deployed responsive web applications using React, Node.js, Express.js, and MongoDB, focusing on clean design and thoughtful UX for scalable, user-focused platforms.
  - Built and integrated RESTful APIs to support AI-driven interfaces, enhancing user decision-making with disciplined workflows.
  - Designed and deployed a mock e-commerce platform and portfolio site on Heroku and Netlify, optimizing UI responsiveness with Bootstrap, custom CSS, and modern JavaScript (ES6+).
  - Applied performance optimization techniques and asynchronous programming to improve application speed and scalability.
  - Explored AI/ML concepts to embed intelligent features into user flows, aligning with behavioral finance principles.

- Conducted performance testing and defect analysis for financial applications, ensuring stable and scalable systems.
- Collaborated with developers to resolve bugs and enhance system reliability, supporting banking clients with high-quality solutions.
- Utilized SQL for data fixes and validation, contributing to robust back-end systems.

- Led a team of 5 QA professionals, creating test plans and executing manual and automated tests with Selenium to ensure application stability.
- Reduced defect leakage by 35% and automated 50% of repetitive test cases, improving efficiency and system quality.
- Collaborated across teams in agile and traditional environments to deliver scalable, high-quality applications.

## Education

## Certifications