

Mike Shirvani

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PROFESSIONAL SUMMARY

Full Stack Developer with over **3 years of experience** designing, building, and deploying scalable web applications using **Java, Spring Boot, React, Node.js, and AWS**. Skilled in crafting responsive, user-friendly interfaces and secure, high-performance backends. Adept at integrating **APIs, optimizing database queries**, and participating in **Agile development cycles** from concept to deployment. Proven track record in delivering production-ready software and implementing **CI/CD pipelines** to accelerate delivery. Passionate about leveraging modern technologies, cloud platforms, and clean code principles to create innovative digital solutions. **Eligible for Security Clearance.**

TECHNICAL SKILLS

Frontend: React, Next.js, Typescript, JavaScript, Framer Motion

Backend: Node.js, Express, REST APIs, MongoDB, Authentication, Postman, Socket.IO, jsPDF

UI/UX: Tailwind CSS, Material UI, Ant Design, ShadCn, Bootstrap, HeroUI, Framer Motion

DevOps: Git, GitHub, Docker, AWS, Vercel, Ntlify, Heroku

Other: Java, C++, C, Kotlin, Figma, Linux, Agile/Scrum practices,

Certifications: SCRUM Fundamental Certification, AWS Certified Cloud Practitioner(Currently Enrolled), AWS Certified Developer – Associate (Currently Enrolled)

EXPERIENCE

Full Stack Developer

May 2024 - Oct 2024

Car Source

Gaithersburg, MD

- Developed and deployed a React + Node.js web platform with secure JWT authentication and role-based access
- Integrated QuickBooks API to streamline invoicing and eliminate manual data entry, reducing processing time by 50%
- Built REST APIs and backend logic using FastAPI-inspired architecture with MongoDB
- Containerized app with Docker and deployed via AWS EC2 and NGINX, using GitHub Actions for CI/CD
- Collaborated with designers and stakeholders in Agile sprints, ensuring delivery of tested, scalable features
- Focused on data integrity, responsive UI/UX, and clear communication between frontend/backend layers

Software Developer Intern

May 2023 - Aug 2023

BrightApps Technologies

Walnut Creek, CA

- Assisted in developing web applications using JavaScript, JavaFX, and Spring Boot for internal tools and client projects.
- Contributed to frontend enhancements using Bootstrap for better user experience.
- Built REST APIs and backend logic using FastAPI-inspired architecture with MongoDB
- Participated in Agile standups, sprint planning, and backlog grooming
- Collaborated with QA teams to debug and resolve issues before production release
- Focused on data integrity, responsive UI/UX, and clear communication between frontend/backend layers

PROJECTS

Micro Finance App | *React, Node.js, MongoDB, Express.js*

- A full-stack microfinance system designed to manage loans, dashboards, and transaction histories. Implemented role-based access and real-time updates for transparency and efficiency

Welfare Management System | *React, MongoDB, Tailwind CSS, Ant Design*

- Developed a comprehensive welfare management platform providing services like food distribution, emergency aid, wedding support, and medical assistance. Built an intuitive dashboard for admins to track and manage beneficiaries

E-Commerce App | *React, Tailwind CSS, REST APIs*

- Created a fully responsive e-commerce platform with secure user authentication, product browsing, and shopping cart functionality. Integrated APIs for dynamic data handling and a smooth shopping experience

QR Code Generator|*JavaScript, HTML5, CSS3*

- Built a lightweight web app that generates custom QR codes from text or URLs. Delivered a simple yet functional tool with instant results

EDUCATION

University of Maryland

College Park, MD

Bachelor of Science in Computer Science, Minor in Technology Entrepreneurship (MTECH)

Aug. 2020 - Jan 2025

- Relevant Coursework: **Artificial Intelligence, Databases, Software Engineering, Systems Programming, Data Structures and Algorithms, Web Development, Programming Handheld Systems**