

VINIT YADAV

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EDUCATION

Northeastern University

Boston, MA

Master of Science in Information Systems (GPA: 3.7/4)

Expected May 2025

- Courses: Web Tools and Methods, Network Structures & Cloud Computing, Web Design & UX, Design Patterns

University of Mumbai

Mumbai, India

Bachelor of Engineering in Computer Engineering (GPA: 8.2/10)

Aug 2018 – May 2022

- Courses: Data Structures and Algorithms, Object Oriented Programming, Database Management, Machine Learning

PROFESSIONAL EXPERIENCE

Commonwealth Financial Network

Waltham, MA

Web Production Co-op

Jul 2024 – Dec 2024

- Migrated 800+ advisor websites from Drupal to FMG CMS, improving the content management process by 30%
- Conducted QA checks on 250+ websites, boosting site responsiveness and user experience by 25%
- Ensured WCAG/ADA compliance for all websites, enhancing accessibility for over 10,000 users
- Built 30+ temporary websites using FMG CMS, HTML, CSS, and JavaScript, increasing deployment efficiency by 20%
- Launched 80+ websites with GA4, optimizing performance insights and integrating backend services with Spring Boot
- Boosted search engine visibility by 15% by conducting SEO audits and implementing keyword optimization strategies
- Increased team efficiency by mentoring new hires on QA processes, CMS tools, and web development practices
- Participated in Agile Scrum teams, contributing to sprint planning, code reviews, and test-driven development

Ram LLC

Mumbai, India

Full Stack Developer

May 2022 – Dec 2022

- Refactored user auth. from JWT to OAuth 2.0, enhancing security by 40% in Spring Boot and Node.js environments
- Implemented RESTful API integrations with Node.js and Express, improving backend efficiency by 30%.
- Optimized DB queries by 40% using SQL performance techniques and deployed solutions on Azure, enhancing scalability
- Automated CI/CD workflows with Docker and GitHub Actions, reducing release cycles by 50%
- Integrated .Net and Spring Boot frameworks for seamless enterprise app scalability and performance.

Web Development Intern

Jul 2021 – Apr 2022

- Developed 5+ production-ready web applications, integrating HTML, CSS, JavaScript, Node.js, and enterprise CMS tools
- Reduced design iteration time by 25% by creating detailed wireframes and UI mockups using Figma and Adobe Photoshop
- Enhanced website performance by 20% through code optimizations, debugging, and accessibility enhancements
- Achieved 100% on-time delivery in Agile-based development cycles, improving project success rates

TECHNICAL SKILLS

Programming Languages : Java, C#, JavaScript, TypeScript, Python, C++, HTML, CSS

Web Technologies : React.js, Node.js, Redux, AJAX, Jest, Junit, Selenium, Webpack, Babel, Vite, Winston

Framework/Architecture : Spring Boot, .Net, REST APIs, Express.js, Next.js, Sequelize, Sass, Bootstrap, Tailwind CSS

Databases : MySQL, MongoDB, PostgreSQL, MS SQL, Redis, SQLite

DevOps & CI/CD : AWS, Azure, GCP, Terraform, Packer, Docker, Kubernetes, Jenkins, GitHub Actions, Firebase

Software/Tools : Shell Scripting, Postman, GitHub, Figma, VS Code, Eclipse, IntelliJ, NetBeans, Cursor

PROJECTS

Insurance Plan Finder | Elasticsearch, Kibana, RabbitMQ, GraphQL, Redis |

Jan 2024 - Mar 2024

- Crafted a Node.js application to handle CRUD operations for health insurance plans with data retrieval efficiency by 20%
- Optimized query performance with Elasticsearch and RabbitMQ, reducing query latency by 30%
- Introduced GraphQL for advanced querying, reducing data transfer by 40% in REST API calls

Assignment Management Application | AWS, GCP, TypeScript, Pulumi, Packer, Jest, Mailgun |

Sep 2023 - Nov 2023

- Built an assignment management web app using Sequelize ORM, improving database interaction efficiency by 25%
- Implemented 4 endpoints of REST APIs to ensure seamless functionality and data interaction
- Deployed an infrastructure as code (IaC) on AWS using Pulumi IaC, resulting in a 50% reduction in deployment time

GrubBites | React, Nodejs, Express.js, MongoDB, Stripe API, JWT, Jest |

July 2023 - Aug 2023

- Spearheaded a responsive meal platform with enhanced accessibility, boosting user engagement by 45%
- Integrated Stripe API for secure payments and JWT for user authentication, achieving 90% transaction efficiency
- Utilized Figma for developing a prototype, facilitating the visualization and planning of user interface elements