

Pratik Patel

Software Engineer

630-303-8596 | ptl.pratik717@gmail.com | Chicago, IL | [LinkedIn](#) | [GitHub](#) | [Leet Code](#) | [Hacker Rank](#)

Authorized to work in the U.S. without sponsorship

Accomplished Software Engineer with 4 years of experience designing and developing scalable web applications using MERN and Java Spring Boot stacks. Proficient in React, Node.js, MongoDB, Java, AWS, RESTful APIs, and CI/CD pipelines. Adept at implementing microservices, containerization with Docker, and delivering high-quality, user-centric solutions. Motivated by opportunities to leverage cutting-edge technologies to drive innovation and enhance user experiences within dynamic software development teams focused on delivering robust and efficient web applications.

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, TypeScript, Python, SQ
- **Frontend Technologies:** ReactJs, Redux, Angular, HTML, CSS, JavaScript (ES6+)
- **Backend Technologies:** NodeJs, Express, Spring, Spring Boot, Hibernate, RESTful APIs, Microservices
- **Databases:** MySQL, MongoDB, PostgreSQL – (SQL, NoSQL)
- **DevOps & Cloud:** AWS (EC2, S3, lambda, DynamoDB), Docker, Kubernetes, Jenkins, GitHub
- **Tools/Software:** Git, IntelliJ IDEA, VS Code, Eclipse, Webpack, Apache Kafka
- **Data Structures & Algorithms:** Strong knowledge of algorithms and data structures
- **Software Development Practices:** Agile methodologies, CI/CD

TECHNICAL PROJECTS

1 - AI powered Chat-Image-Recipe Generator Web Application | Full Stack Developer | [GitHub](#)

Built an application to generate Image, chat and food Recipe. Utilized Java Spring Boot, React, JavaScript, and Spring AI

2 - Reel Review Full Stack App | Full Stack Developer | [Live Demo](#) | [GitHub](#)

Developed a full-featured movie review application to provide a platform for movie enthusiasts to share their opinions and discover new films. Utilized JavaScript, ReactJS, Node.js, JWT, Axios, MongoDB, and Cloudinary for image upload.

3 - MERN-Blogs App | Full Stack Developer | [Live Demo](#) | [GitHub](#)

Developed a blogging platform using the MERN stack to provide a space for writers to share their thoughts and connect with readers. CRUD features include user authentication and filtering posts by categories.

4 - Sports-center Web Application | Full Stack Developer | [GitHub](#)

Built a web application for purchasing sports goodies to cater to the needs of sports enthusiasts. Utilized Java Spring Boot, React, TypeScript, and Docker for containerization and deployment.

EXPERIENCE

Technology Analyst | Infosys | Chicago, IL

Mar/2021 – Aug/2024

Software Engineer III | American Express | Phoenix, AZ

Sep/2021 - Apr/2024

- Developed and optimized front-end applications using JavaScript, ReactJS, enhancing UI/UX and improving customer satisfaction by 25%.
- Automated testing and deployment processes with Java, Selenium and Jenkins, reducing manual effort by 40% and increasing efficiency.
- Created and managed comprehensive unit and integration tests, ensuring 95% code coverage and application reliability.
- Contributed to the successful release of 7 major projects, collaborating with cross-functional teams to implement new features, troubleshoot issues, and ensure timely delivery.
- Recognized with the "Domain Maestro" and "Best Collaborator" award for outstanding contributions and domain expertise.

Java Developer | Sears Holdings Corp | Hoffman Estates, IL

Sep/2020 - Mar/2021

- Developed and maintained Java-based applications using Spring Boot, ensuring code quality through rigorous testing with JUnit.
- Optimized database interactions with Hibernate, improving application performance by 20%.
- Designed and implemented scalable application architectures, contributing to high-level design documents and transforming specifications into functional code.
- Created complex SQL queries and enhanced data persistence, achieving performance improvements of up to 30%.
- Implemented CI/CD pipelines with Jenkins, streamlining deployment processes and reducing deployment time by 50%.
- Provided continuous support for existing applications, troubleshooting issues, implementing enhancements, and delivering solutions that met client requirements and project deadlines.

EDUCATION

- **Master of Science in Computer Science** - City University of Seattle
- **Bachelor in Computer Science** - Northern Illinois University
- **Associate in Science with computer Science** - Harper College

Jan/2022 – Jun/2024

Aug/2018 – Aug/2020

Aug/2015 – Aug/2018

CERTIFICATIONS

- **Full Stack Web Development Certification** - University of Illinois - UIC
- **AWS Cloud Practitioner – AWS - #2F87QWQ27BEQ1XGT**

Nov/2023 – May/2024

Mar/2023 – Mar/2026