

# ABDULLAH PATHAN

Chicago, IL

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## PROFESSIONAL SUMMARY

Detail oriented full-stack developer with 3.9+ years of experience in building scalable web applications using Java, Spring Boot, Angular, and MERN stack. Proficient in cloud deployment (AWS), CI/CD pipelines, and API integration. Microsoft certified in Dynamics 365 Finance.

## SKILLS SET

**Programming Languages:** Java, JavaScript, TypeScript, SQL

**Frameworks and Technologies:** Spring Boot, Node.js, React.js, REST APIs, Microservices

**Databases:** MySQL, PostgreSQL, MongoDB, Amazon RDS, DynamoDB

**Cloud and DevOps:** AWS, Docker, GitLab CI/CD

**Development Tools:** Git, IntelliJ IDEA, VS Code, JUnit

**Certifications:** [AWS Certified Cloud Practitioner](#), [Microsoft Certified Dynamics 365 Finance Functional Consultant Associate](#)

## EDUCATION

**University of Alabama at Birmingham**

Birmingham, AL

*Master in Computer Science, GPA – 3.7*

## EXPERIENCE

**Dev Launchers**

Austin, TX (Remote)

*Front-End Developer*

Feb 2025 - present

- Developed intuitive user interfaces using React.js, resulting in a 40% reduction in user task completion time.
- Collaborated with UX and Backend team to transform wireframes into responsive, pixel-perfect interfaces across all the platforms.
- Used Redux Toolkit to architect scalable state management patterns, improving application performance and reducing debugging time.

**Forage**

Atlanta, GA

*Virtual Engineering Internship*

Jan 2025

- Implemented scalable solutions for enterprise clients using machine learning and edge computing technologies.
- Developed RESTful web services with Spring Boot and conducted unit testing to ensure reliability and performance.
- Optimized data models and schemas for business applications, ensuring performance improvements of up to 25%.

**University Recreation Center at UAB**

Birmingham, AL

*Facility Supervisor*

Aug 2024 – Dec 2024

- Led a team of 5 Operations Attendants and trained over 25 student staff showcasing leadership and team-oriented abilities.
- Collaborated with management to improve operational processes and implement strategies for facility optimization.

*Operations Attendant*

Dec 2023 – April 2024

- Assist patrons and offer support through help desk services.
- Monitored compliance with safety and operational standards.

**WebCraft IT**

Indore, MP

*Junior Software Developer*

June 2020 – May 2023

- Integrated APIs to enable seamless communication between services and ensured efficiency through robust schema designs.
- Developed scalable software solutions using Java and Spring Boot, leveraging cloud platforms such as AWS for deployment.
- Worked on projects in an Agile development environment, following Scrum methodologies.

## PROJECTS

**Realtime Cricket Score Application** | *Java, Spring Boot, Angular, Web Scraping, jsoup,*

- Created a real-time cricket score application providing live stats, including match scores and commentary, with 80% accuracy.
- Built using Spring Boot and Angular, utilizing web scraping techniques to fetch live data from an open-source API.
- Delivered a user-friendly interface for real-time updates, showcasing expertise in API integration and dynamic data handling.

**E-commerce web application** | *Java, Spring Boot, Angular, Docker, JWT Authentication*

- Developed a comprehensive full-stack application integrating Angular for the frontend and Spring Boot for the backend, with Docker for containerization and deployment.
- Gained hands-on experience in building, scaling, and deploying applications in a cloud-ready environment.

**Real-Time Chat Application** | *React, Node.js, Express, MongoDB, Socket.io, JWT, Tailwind CSS*

- Developed a full-stack real-time messaging application enabling seamless user communication and session management.
- Implemented real-time messaging with Socket.io, along with JWT-based authentication for secure user access.
- Designed a responsive, mobile-friendly UI using Tailwind CSS and added features like user presence indicators and basic file sharing.