

**Java Backend Developer** with 3 years of experience in building and optimizing scalable enterprise applications using **Java, J2EE, Spring Boot, and Microservices architecture**. Strong expertise in **REST API development, backend architecture, and database optimization**. Hands-on experience with **Spring Boot, Spring Security, Hibernate ORM, and Multi-threading** for developing high-performance applications. Proficient in **PostgreSQL, MySQL, DynamoDB**. Familiar with **cloud technologies (AWS – EC2, S3 and API Gateway), Docker, and CI/CD pipelines using Jenkins and Maven**. Experienced in **Agile (Scrum) methodologies**, ensuring efficient and high-quality software delivery.

## TECHNICAL SKILLS

<b>Languages:</b>	Java, Java 8, JavaScript, SQL
<b>Frameworks:</b>	Spring, Spring Boot, Spring Security, Hibernate ORM
<b>Cloud &amp; DevOps Tools:</b>	AWS (EC2, S3, DynamoDB, RDS, CloudWatch), Docker, Jenkins, Maven, Git
<b>Workflow &amp; Rule Engines:</b>	Camunda BPM (BPMN, DMN)
<b>Databases:</b>	PostgreSQL, MySQL, OracleDB, DynamoDB
<b>Methodologies:</b>	Agile (Scrum), Microservices Architecture, RESTful API Design

## WORK EXPERIENCE

**Java Developer** Jan 2025 — Present  
*Brickred System Pvt Ltd* Noida, UP

- Designed DMN decision tables in Camunda to automate insurance business rules like eligibility checks, medical verification routing, document requirements, and policy acceptance flows.
- Built and maintained scalable RESTful APIs using Spring Boot for proposal generation, validation, and document handling.
- Integrated with third-party systems such as Legit (for medical/legal checks) and diagnostic center blacklisting services.
- Leveraged AWS services (Lambda, S3, DynamoDB, API Gateway) to implement cloud-native components for document storage and policy tracking.
- Improved system performance by introducing Redis caching for critical data (e.g., blacklisted PANs), reducing latency during decision evaluations.

**Java Developer** Dec 2022 — Jan 2025  
*Webearn Solution Pvt Ltd* Noida, UP

- Developed high-performance APIs with Spring Boot, improving speed by 25% through optimized SQL queries.
- Enhanced PostgreSQL and MySQL efficiency by restructuring queries and adding indexing.
- Refactored legacy code and optimized application logic, reducing redundancy and technical debt.
- Collaborated with frontend and QA teams for seamless integration across services.
- Mentored junior developers to improve code quality and productivity.

## PROJECTS

### Insurance Management System — Client: Bandhan Life

*Environment: Java, Spring Boot, AWS (EC2, S3 Bucket, RDS, API Gateway), PostgreSQL* Role: Backend Developer (Pre-Issuance Team)

- Developed RESTful APIs for policy management and pre-issuance services including eligibility checks, document validation, and proposal generation.
- Improved database queries for faster retrieval of customer and policy information.
- Leveraged AWS services (Lambda, API Gateway, RDS, S3) to build scalable, cloud-native components.
- Automated claims and pre-issuance processes, reducing manual effort and turnaround time.
- Collaborated with cross-functional teams to deliver secure and efficient solutions for insurance workflows.

### Student Interactive System (LMS) — Web Application

*Environment: Java, Spring Boot, PostgreSQL, Tomcat*

Role: Backend Developer | Team Size: 7

- Developed APIs for user authentication, course management, and notifications.
- Implemented RBAC and JWT authentication for secure access control.
- Optimized PostgreSQL queries to improve system performance.
- Ensured smooth user experience with secure session and token management.

## EDUCATION

### Accurate Institute of Management and Technology

*Bachelor of Technology in Computer Science — CGPA: 8.19*

July 2018 – June 2023

Greater Noida, Uttar Pradesh

**Coursework:** Data Structures & Algorithms, Operating Systems, Database Management Systems, Computer Networks.