ANOOP KUMAR

Email: anoop91098@gmail.com — Phone: +91-9102543418 — Location: Koderma, Jharkhand, India
GitHub: github.com/anoop910 — LinkedIn: linkedin.com/in/anoop6996-kr

PROFESSIONAL SUMMARY

Results-driven Software Developer with expertise in full-stack development using Java, Spring Boot, and React.js. Experienced in building scalable microservices architectures, implementing secure authentication systems with Spring Security and JWT, and developing RESTful APIs. Proficient in DevOps tools including Docker, Kubernetes, Jenkins, and AWS. Demonstrated ability to deliver production-ready applications with strong emphasis on code quality, security best practices, and performance optimization. Quick learner with foundational knowledge in Machine Learning algorithms and data structures.

TECHNICAL SKILLS

Backend Development: Java, Spring Boot, Spring Security, Microservices, RESTful APIs, Maven, Hibernate, JPA
Frontend Development: React.js, JavaScript, Axios, HTML5, CSS3, Thymeleaf, Responsive Design
DevOps & Cloud: AWS, Docker, Kubernetes, Jenkins, SonarQube, CI/CD Pipelines, Linux
Tools & Version Control: Git, GitHub, Postman, IntelliJ IDEA, VS Code
Other Technologies: Python, MySQL, PostgreSQL, OOP, Data Structures, Algorithms, Machine Learning (Basics)

PROFESSIONAL EXPERIENCE

Spring Boot Developer Intern — Aeronspire (Embedded Systems Development)
June 2024 – July 2024

- Developed and tested 15+ RESTful APIs using Spring Boot framework, improving backend response time by 25% through optimized database queries and efficient code architecture

- Implemented microservices architecture for modular application design, enabling independent service deployment and reducing system downtime by 30%

- Collaborated with cross-functional team of 5 developers using Git and GitHub for version control, conducting code reviews and maintaining 95% code quality standards

- Participated in Agile development methodologies including daily stand-ups, sprint planning, and retrospectives to ensure timely project delivery

TECHNICAL PROJECTS

LoanLeLo – Full-Stack Loan Management System — March 2025
Technologies: Spring Boot, React.js, Spring Security, JWT, MySQL, Axios, Maven
GitHub: github.com/anoop910/LoanLeLo

- Architected and developed a production-ready full-stack loan management application handling 1000+ loan records with secure user authentication and role-based access control (RBAC)

- Implemented comprehensive Spring Security with JWT authentication, password encryption using BCrypt, and protected sensitive endpoints reducing unauthorized access attempts by 100%

- Built dynamic, responsive user interfaces using React.js with Axios for API integration, implementing real-time data updates and efficient state management reducing page load time by 40%

- Optimized database performance through indexing and query optimization, achieving 50% faster data retrieval for complex loan queries

- Maintained high code quality through object-oriented programming principles, comprehensive error handling, data validation, and participated in code reviews ensuring 90%+ test coverage

Student Enquiry Management System — November 2025
Technologies: Spring Boot, Java, Thymeleaf, MySQL, JavaMail API, Maven
GitHub: github.com/anoop910/EnquiryManagement

- Designed and implemented a complete enquiry management system processing 500+ student enquiries with automated email notifications and OTP-based verification

- Developed secure OTP authentication system using JavaMail API, ensuring only authorized users access the platform with 99.9% delivery success rate

- Created server-side rendering templates with Thymeleaf for dynamic content generation, improving page rendering speed by 35%

- Followed software development best practices including modular code architecture, comprehensive documentation, and MVC design pattern for maintainability

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science & Engineering
K K College of Engineering & Management, Jharkhand University of Technology
Expected Graduation: 2026 — CGPA: 7.21/10.0 (5 Semesters Completed)
Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Operating Systems, Object-Oriented Programming, Software Engineering, Computer Networks

Diploma in Mechanical Engineering
Government Polytechnic Nirsa, Jharkhand University of Technology
2020 – 2023 — Percentage: 73.81%

Matriculation (10th Grade)
S V +2 High School Markacho, Jharkhand Academic Council
2020 — Percentage: 83.20%

CERTIFICATIONS & ACHIEVEMENTS

Spring Boot Developer Internship Certificate – Aeronspire, 2024
Full-Stack Development Skills Assessment – RB Tech Solution (LoanLeLo Project)
Completed training in RESTful API Development, Microservices Architecture, and Spring Security

PROFESSIONAL ATTRIBUTES

Strong problem-solving abilities with focus on writing clean, maintainable, and scalable code
Excellent team collaboration skills with experience in Agile methodologies and code review processes
Quick learner with proven ability to adapt to new technologies and frameworks efficiently
Strong attention to detail in debugging, testing, and optimizing application performance