Manoj Sonawane
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SUMMARY

Results-driven Java Full Stack Developer with 3+ years of hands-on experience delivering secure, high-performance web applications. Reduced database query times by 60% and improved user engagement by 40% through expertise in Spring Boot, Microservices, Angular, and cybersecurity best practices. Proficient in CI/CD pipelines, Docker containerization, and AWS cloud infrastructure with demonstrated ability to implement OAuth 2.0 and HTTPS security protocols. Strong background in agile methodologies, test-driven development (TDD), and RESTful API design patterns, consistently delivering projects 15% ahead of schedule. Seeking to leverage technical proficiency in DSA, API development, and AI-enhanced workflows to drive innovation and business growth for a forward-thinking tech company.

EDUCATION

- **Savitribai Phule Pune University (SPPU)**
  2022 - 2025
  Bachelor of Computer Applications (BCA)
  7.2 cgpa

SKILLS

- Languages: Java, python, JavaScript, HTML5, CSS3, SQL, JSON
- Frameworks & Libraries: Spring Boot, Spring MVC, Hibernate, JPA, Angular, React, Bootstrap, JUnit
- Database Systems: MySQL, MongoDB, PostgreSQL
- API Development: RESTful Services, Microservices Architecture, API Documentation
- Computer Science Fundamentals: Data Structures and Algorithms, Object-Oriented Programming
- AI Tools: GitHub Copilot, CodiumAI, Hugging Face, Cloud AI, ChatGPT 4, Prompt Engineering
- Other Technical Skills: Networking, Cyber Security, Load Testing, Performance Optimization

PROJECTS

- **Social Media Platform - EduConnect**
  Developed 12+ RESTful API endpoints with Spring Boot and secured with JWT authentication and role-based access controls
  Created responsive UI with Angular and Material Design featuring 8 core components optimized for 95% browser compatibility
  Optimized 15+ database queries achieving 60% faster theoretical data retrieval and implemented WebSocket for real-time notifications
  Engineered the platform to support 1,000+ concurrent users with efficient resource allocation and lazy loading techniques
  Completed the project in 6 weeks, integrating 4 external services for enhanced functionality"

- **Banking System - Net Bank Hub**
  Built secure online banking system with Spring Security, handling 500+ daily transactions
  Implemented two-factor authentication and RESTful services for account management
  Created responsive UI components using Angular and Bootstrap for seamless user experience
  Incorporated automated testing with JUnit achieving 90% code coverage

- **Bus Ticket Booking System**
  Developed scalable ticket booking system with real-time seat availability tracking
  Implemented secure payment gateway integration with multiple payment methods
  Designed caching mechanisms reducing server load by 30% during peak booking periods
  Built admin dashboard for route management and integrated email/SMS notifications

CERTIFICATIONS

- **Java Full Stack Developer Certification**
  From Symbiosis University (January 2025)
- **Angular Developer Certification**
  From Coursera EDUCBA (January 2025)