MOHAMMED NEBIN B S

Full Stack Developer - 5+ Years

Building 7, 14A Street, Al Bada, Dubai, UAE • nebinmohammed.sa.007@gmail.com • +971 523 532 2804 •
LinkedIn: linkedin.com/in/mohammed-nebin • GitHub: github.com/Axiomate •
Portfolio: tabbio.com/nebinmohammedsa007 • Nationality: Indian • DOB: 05-Feb-1997 • Marital Status: Single •
Visa Status: Visit Visa (Valid until 28-Feb-2026) • Immediate Joiner • Sponsorship Required

PROFILE SUMMARY

Full Stack Developer with 5+ years of experience delivering scalable, compliant digital solutions for the UAE sector. Proven expertise in HIMS implementation, DOH compliance, HIPAA standards, and government integrations (Jawda, OpenJet, InHealth). Successfully deployed 30+ APIs and reduced operational costs by 40% through microservices architecture.

KEY SKILLS

Java 8/11/17/21 • Spring Boot • Spring MVC • Spring AI • OAuth • JWT • Microservices • Cloud(AWS/Azure) • REST & SOAP Apis • Node.js • HTML/CSS • Angular • Typescript • Javascript • jQuery • Sonarcube • OpenAPI • MySQL • PostgreSQL • Redis • API Gateway • Rate Limiting • NOSQL • Kafka/RabbitMQ • Git • Docker • CI/CD • Kubernetes • Swagger • Postman • Python • MyBatis

CAREER HIGHLIGHTS

Real-time medical voice-to-text transcription system

Designed and implemented a realtime medical voice to text transcription system for hospitals using **Spring Boot, Java 21, Whisper STT, and Spring AI, supporting multilanguage speech recognition, live WebSocket streaming**, automatic medical summaries, and onpremise/hybrid deployment.

Optimized Large-Scale File Processing

Built largescale message engine for 100K+ data records. **Implemented RabbitMQ and later updated Kafka queues to handle files with 100K+ rows, enabling bulk email, SMS, and push notification delivery with high reliability**.

Custom HTML-to-PDF Conversion

Engineered a custom **HTMLtoPDF conversion system with Arabic support, using iText 7 and Graphics2D**, for insurance claim forms, ensuring right to left text accuracy and reducing **manual correction/creation efforts by 90%.**

PROFESSIONAL EXPERIENCE

Senior Software Engineer   Mar 2025 - Sep 2025

Tanjer Info Systems Pvt Ltd | Full-time | Trivandrum, Kerala, India

Achievements: **Automated patient billing and ensured financial compliance** by collaborating with finance and insurance teams. Designed and deployed **30+ RESTful APIs with Spring Boot and MyBatis** for seamless microservices integration. Integrated **HIMS with DOH APIs (Jawda, OpenJet/InHealth, Infant Mortality, Maternal Death, Monthly Zero Reporting)** ensuring compliance with **UAE health authority** requirements. Implemented custom **HTMLtoPDF with Arabic RTL support** for insurance claim forms, eliminating third party dependencies. Developed responsive UIs with **JSP, HTML, CSS, JavaScript, and XML**, improving usability and reducing page **load time by 30%**. Enhanced backend efficiency using **Spring JdbcTemplate and MyBatis**, reducing **query response time by 50%**. Designed and enhanced billing workflows in HIMS, including VAT/tax calculation, insurance copayments, deductibles, and claim settlement. **Tech Stack: Spring Boot, MyBatis, Kafka, MySQL, JSP, jQuery, JavaScript, Docker, Svn.**

Full Stack Developer   Jan 2020 - Jan 2025

Cinch Business Solutions Private Limited | Full-time | Technopark, Trivandrum, Kerala, India

Achievements: Developed and optimized **100+ RESTful APIs**, improving platform reliability and scalability. Architected modular microservices solutions, **reducing downtime by 40%**. Optimized MySQL queries, **cutting execution time by 40%**. Automated workflows, **reducing manual interventions by 45%**. Enhanced security for healthcare applications by **implementing OAuth2, token based authentication, multifactor authentication (MFA), and IP blacklisting/whitelisting, ensuring compliance with HIPAA and GDPR standards**. Strengthened application security in SmartFHR Admin app by implementing multifactor authentication (MFA) and configuring IP blacklisting/whitelisting for controlled access. Designed and deployed **RabbitMQ and Kafka queues that improved throughput of huge file processing (100K+ rows) and automated bulk email/SMS/push notification delivery with 95%+ success rate**.
Tech Stack: Spring MVC, Spring Boot, Microservices, MySQL, RabbitMQ, Kafka, OAuth, jQuery, Python, i18n, JavaScript, Angular, AWS, Docker, Kubernetes, Git, REST Apis, Swagger, Jira, Jenkins, SonarCube, Openproject.

CAREER TRANSITION

Dubai, UAE   **Sept 2025 - Present**

Relocated to Dubai on visit visa to pursue opportunities in UAE's growing healthcare technology sector. Actively seeking full-time senior developer roles with organizations focused on digital health innovation.

EDUCATION

Bachelor's Degree in Computer Science and Engineering   **Aug 2015 - Apr 2020**

Dr.APJ Abdul Kalam Technological University, Thiruvananthapuram, Kerala, India

TRAINING & CERTIFICATIONS

JavaScript - www.testdome.com/certificates/a62bc62fd2b14aef860b61a95751f653   **Jun 2023**

Java - www.testdome.com/certificates/8d29c237635d45569817b87565b5f990   **Jun 2023**

Java Spring – www.testdome.com/certificates/af9b7527597241489d0130e215df8658   **Jun 2023**

PROJECTS

HEARTBEAT - Hospital Information Management System

Enterprise web-based HIMS enabling paperless operations, regulatory compliance, and automated workflows for UAE healthcare providers. Delivered 40% operational efficiency improvement and enhanced patient care quality. Tech Stack: Spring Boot, MySQL, Angular, Docker, Kafka, MyBatis Key Contributions: DOH API integration, 30+ REST APIs, Arabic PDF generation

SmartFHR - Employee Wellness & Benefits Platform

SOC2/HIPAA-compliant digital wellbeing platform with SSO, multi-channel communication, and comprehensive health program management. Reduced healthcare costs by 25% for enterprise clients through automated workflows and engagement tools. Tech Stack: Spring Boot, Microservices, AWS, Angular, RabbitMQ, OAuth2, Kafka Key Contributions: 100+ APIs, MFA implementation, 95% message delivery rate.
https://www.smartfhr.com/app

WebScout (Personal)

This Java 21 Spring Boot 4 project automates data aggregation by leveraging a custom Google Search Engine to identify websites and associated email addresses based on specific search terms. The extracted data is then systematically stored within a database. In addition, the project integrates with the Dubai Internet City API to gather and persist comprehensive company information, including websites and email addresses, to the database.
https://github.com/Axiomate/google-mail-load

Medi Scribe (Personal)

This project leverages Java 21 and Spring Boot 4 to streamline the process of entering Electronic Health Record (EHR) data, reducing the administrative burden on physicians. By employing Spring AI for cloud-based services, alongside on-premise Whisper and Large Language Models (LLMs), the system provides real-time transcription of doctor-patient interactions within a hospital setting. Furthermore, it automatically generates both a concise summary and a detailed, structured record of each interaction, enhancing data accessibility and clinical documentation.
https://github.com/Axiomate/ax-med-scribe

LANGUAGES

English (Fluent) • Malayalam (Fluent) • Hindi (Conversational) • Tamil (Fluent)