

HANFAN HUSAIN F

Software Developer

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PERSONAL INFORMATION

Full Name:	Hanfan Husain F
Nationality:	Indian
Languages:	English (Proficient), Tamil (Native)
Visa Status:	Visit Visa
Notice Period:	Available Immediately

PROFESSIONAL SUMMARY

1+ years of experience as a Software Developer specializing in the design and development of scalable, high-performance web applications. Skilled in modern front-end technologies and responsive user interface development, along with strong backend expertise in Java, Spring Boot, and RESTful API architecture. Experienced in Agile environments, collaborating with cross-functional teams to deliver efficient, secure, and maintainable software solutions. Focused on writing clean code, optimizing performance, and building applications that align with business and user needs.

WORK EXPERIENCE

Software Developer

Mcamdois IT Solution

August 2024 – March 2026

Chennai, Tamil Nadu

- Designed, developed, and maintained production-grade RESTful APIs using Java Spring Boot within a microservices architecture, delivering secure and scalable endpoints that power seamless front-end integration across the application.
- Engineered robust business logic, multi-layer authentication flows, and optimized data access layers using Spring Data JPA and Spring Security, with deep integration into Oracle DB for real-time CRUD operations and complex stored procedures.
- Developed and enhanced responsive, high-performance user interfaces using modern front-end frameworks, improving page load speed, cross-browser compatibility, and overall user experience while contributing to better SEO performance.
- Actively contributed to Agile sprint cycles — participating in daily stand-ups, sprint planning, and retrospectives while driving CI/CD pipeline improvements, conducting peer code reviews, and maintaining clear technical documentation.
- Collaborated with cross-functional teams including QA, product, and DevOps to resolve critical issues, streamline release cycles, and ensure high-quality deliverables.
- Led efforts in integration testing, performance optimization, and debugging across the full stack, significantly improving application stability, responsiveness, and load handling capacity.

EDUCATION

B.Tech – Information Technology

Aalim Muhammed Salegh College of Engineering (Anna University)

CGPA: 8.91 / 10

August 2020 – June 2024

Chennai, Tamil Nadu

Higher Secondary Education (HSE)

Mohamed Sathak Dastagir Matric Hr. Sec. School

CGPA: 8.0 / 10

June 2018 – March 2020

Ramanathapuram, Tamil Nadu

TECHNICAL SKILLS

Programming Languages:	Java, JavaScript, SQL
Frameworks & Libraries:	Spring Boot, Spring Data JPA, Spring Security, React JS, Bootstrap, JQuery, Node JS, Typescript
Web Technologies:	HTML5, CSS3, RESTful APIs, AJAX, Microservices
Databases:	Oracle SQL, MySQL Workbench, Microsoft SQL Server, MongoDB
DevOps & Tools:	Git, SVN, Docker, Vercel, CI/CD Pipelines, GitHub
IDEs & Platforms:	Spring Tool Suite (STS), Eclipse, VS Code, Apache NetBeans, Android Studio, Figma
AI Tools:	ChatGPT, Google AI Studio, CodeX

PROJECTS

OMNET – Offender Management System (Web Application)

- Currently developing a secure, scalable web-based system using Java Spring Boot within a microservices architecture, leveraging Oracle and MS SQL for optimized data management and high-performance transaction processing.
- Designing and implementing responsive, high-performance user interfaces using modern front-end frameworks, enabling seamless real-time communication with backend services through RESTful APIs and improving overall application usability and load efficiency.
- Building core modules including offender profile management, grievance tracking, audit logging, and automated report generation, enhancing operational transparency and streamlining administrative workflows for correctional staff.

Noor AI Assistant (CRM & WhatsApp Automation System)

- Architected and developed an AI-powered CRM platform with integrated WhatsApp automation, streamlining enquiry, quotation, LPO, and payment workflows.
- Built scalable backend services using Node.js (Express) and Supabase (PostgreSQL), ensuring efficient data management and secure document handling.
- Engineered a custom WhatsApp automation system using whatsapp-web.js with session management, message queuing, and rate-limiting for reliable communication.
- Integrated Google Gemini AI for automated parsing of unstructured documents (PDFs/emails), enabling faster data extraction and decision-making.
- Designed state-driven workflows and a high-performance frontend using Next.js and TypeScript, improving user experience, real-time tracking, and overall system efficiency.

CERTIFICATIONS

- Full Stack Java + React UI Certification program covering Java, React, Spring Boot, RESTful APIs, and database management.
- NPTEL Certification – Cloud Essentials (Top 5%), Ethical Hacking, Database Management System.
- Certification in Web Development – Issued by Exposys Datalabs and MainFlow Services during internship.