

Fardeen Khan

Full Stack Software Engineer

Performance Optimization | Full Stack Development | Server Design

Location : India (Open to Relocation to Germany)

Phone : +91-9521246586

Website : <https://fardeenkhan.dev/>

Email : me@fardeenkhan.dev

Socials : [LinkedIn](#)



Professional Summary

Full Stack Software Engineer with 3.5+ years of experience delivering scalable, production-grade web applications in a service-based environment. Specialized in React.js, Spring Boot, Node.js, and AWS cloud infrastructure.

Experienced in performance optimization, API design, cloud deployments, and CI/CD automation. Optimized database indexing and query execution plans, reducing average API response time to 55 ms and improved document batch processing performance through backend optimization and efficient database handling.

Currently seeking Full Stack Developer opportunities in Germany and open to relocation.

Technical Skills

Programming Languages : JavaScript (ES6+), TypeScript, Java, Go

Frontend : React.js, Electron.js, HTML5, CSS3, Angular

Backend : Node.js, Express.js, Spring Boot, REST APIs, Microservices

Databases : PostgreSQL, MySQL, MongoDB

Cloud & DevOps : AWS (EC2, Lambda, API Gateway, S3, Cognito, Secrets Manager), Docker, Nginx, ActiveMQ, GitHub Actions (CI/CD Pipelines)

Version Control : Git, GitHub, GitLab

Operating Systems : Ubuntu, Windows, macOS

Languages : English (Professional), Hindi (Native), German (Beginner - Learning)

AI Assistant : Cursor, Claud code, Local LLM Integrations

Core Competencies

- Performance Optimization
- API Design & Architecture
- Agile/Scrum Collaboration
- Client Communication
- Problem Solving & Analytical Thinking
- Ownership & Accountability
- Leadership

Professional Experience

Aloha Technologies : Feb 2023 - Present

1. **Compliance Capture System** :- as Full Stack Software Developer & **Team lead** (Oct 2024 - Present)

Skills Used : React JS, TS, Express JS, Go Lang, Python, PostgreSQL, AWS Lambda, EC2, S3, Cognito, Cloud Front.

- Designed and optimized RESTful APIs capable of handling **50,000+ requests per minute** under high-load production environments.
- Implemented **JWT Token** based security system using AWS Cognito
- Designed and improved user-facing dashboards using React and TypeScript, enhancing usability.
- Optimised **JSON** and **Files Batch processing**.
- **Increased the performance** of DB queries to reduce response time of the APIs.
- Built a **message capturing system** for multiple networks.
- **Increased concurrency** of the system.
- Implemented **Docker** based **session handling** for networks.
- Implemented **CI/CD** for Backend & Frontend using Github Actions

2. **Work Force Management Portal** :- as Full Stack Software Developer (Dec 2023 - Sep 2024)

Skills used : Java, Spring Boot, Type Script, Angular, ActiveMQ, PostgreSQL

- Worked on Maintenance Modules and developed **high traffic handling APIs**.
- Created **Reports Modules** to see monthly reports of the different activities.
- Implemented **Queueing system** for heavy task processing.
- Integrated client's multiple projects into the app through **integration module**.
- **Fixed Buggy UI** and optimised for **PDF and Excel Export** from UI.
- Reduced API response time by **40%**.
- Built **Batch task processing** with priority ordering.

3. **Local-APPs-GUI** :- as software developer (Feb 2023 - Nov 2023)

Skills used : Angular Js, Java, Spring framework, Oracle DB.

- Implemented **Routing** on UI and dynamic content loading.
- Created **Grid system** with all features of searching, sorting and pagination.
- Implemented **Audio streaming** service.
- Implemented **Role based security system**

Shopsky pvt ltd : Jun 2022 - Aug 2022

1. Ecommerce Project :- as web development Intern

Skills used : React Js, Express Js, MongoDB

- Created **cart system** of the application.
- Fixed **Lazy loading** of content.
- Increased **User Retention** by **30%**

Key Projects

1. **Z3RO AI** :- (Local LLM Integration)

Z3RO AI is an integration of local LLM models of GGUF file format and typescript based Node Js environment.

2. [Positron e+](#) :- (Web Designing Framework)
Positron is a no code web designing framework. Currently in working condition and in future I am converting it to a full Web development framework.
3. [Blink Server](#) :- (Dextop App to serve windows application)
Blink Server a web app **hosting, managing, monitoring & Logging solution**. It provides **HTTP, HTTPS** configuration out of the box. currently only available for webapps
4. [Water Api](#) :- (API Tester)
Water API is a windows software that is used to test APIs like Postman.

Education

S.r.	Course	Institute	Board / University	Completion Year
1.	B.Tech	Government Engineering College, Ajmer	BTU	2023
2.	12th	Sanatan Dharm Siksha Sadan School, Dholpur	RBSE	2018
3.	10th	Govind Public School, Dholpur	RBSE	2016

Achievements

- **Promoted to Team Lead** and successfully delivered Projects with good feedback. - 2025
- **Awarded as Student Advisor** by Principal of Government Engineering College Ajmer and **Led 30 students group** for Creative Arts Society. - 2023

Additional Information

- Strong understanding of clean architecture and scalable system design.
- Experience working with international clients.
- Open to relocation and visa sponsorship in Germany.
- Interested in long-term opportunities in Full Stack roles.