

Mohd Asad

+91 9897692069 — Portfolio —  Gmail —  linkedin —  github

Summary — Software developer with nearly 2 years of experience in building scalable backend systems, REST APIs.

Skills

JavaScript - TypeScript - Node.js - NestJS - React.js - PostgreSQL - TypeORM - Prisma - REST API - WebSocket - WebRTC - Payment gateway - Headless API, OpenTelemetry, - Elasticsearch - API Design - OAuth - 2FA - Jira - Figma - GPT+APIs - LangChain - OpenAI API Integration - Prompt Engineering - Hugging Face Transformers - LLMs - Text Summarization - Generative Text-to-Image Models - Model Deployments - Docker - Git-GitHub - Redis - Nginx - Kafka - AWS S3 service - Unit Testing - Logging - Grafana - Microservices - Monolithic - Onion-Architecture

Professional Experience

Sofyrus Technologies Pvt Ltd
Software Developer

Aligarh
Aug 2022 – Present

- Led backend development for a Medical Management System, improving API performance by 10x.
- Designed efficient CRUD APIs and collaborated with frontend and QA teams.
- Developed scalable infrastructure for various modules using **Nest.js**.
- Developed scalable backend infrastructure for modules across multiple projects.

Projects

Curax

API Documentation: Curax API

Backend - Microservice Architecture

Architected backend infrastructure for various modules within the Curax application to ensure optimal system performance.

Technologies: REST APIs, Nest.js, TypeScript, Docker, OpenTelemetry-Grafana, Caching, Logging.

DMW

API Documentation: DMW API

Backend - Microservice Architecture

Engineered backend for multiple modules, improving user experience by integrating with the Sponsor module dashboard.

Technologies: Nest.js, TypeScript, REST APIs, Caching.

Murshid

API Documentation: Murshid API

Backend - Monolithic (Onion Architecture).

Developed full backend infrastructure, implementing Onion Architecture for modularization and scalability.

Technologies: REST APIs, Nest.js, TypeScript, Database Schema Design.

GenAI Lab Report Analyzer

link : GenAI Lab Report Analyzer

It's a Lab Report Analyzer tool to generate summaries of the lab report.

Technologies: Hugging Face Transformers, Python, Natural Language Processing, GenAI models and techniques

Education

– **B.Tech in Computer Science and Engineering**

APJ Abdul Kalam Technological University

2020 - 2023

– **Diploma in Computer Science and Engineering**

Jamia Millia Islamia

2017 - 2020