

SAJAD AHMED

Software Engineer

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<https://portfolio-six-swart-10.vercel.app/>

SUMMARY

As a Software Engineer, I bring a detail-oriented approach and a solid foundation in full-stack development, backend systems, and DevOps. My expertise lies in designing scalable architectures, optimizing software performance, and automating CI/CD pipelines. I am passionate about solving complex challenges and aim to contribute my skills to an innovative engineering team

EDUCATION

Bachelor of Software Engineering

FAST – NUCES University

📅 08/2022 - 06/2026 📍 Islamabad, Pakistan

SKILLS

| | | | | | |
|---------|----------------|-------------------------|---------------|----------------|------------|
| C/C++ | Python | Java | HTML | CSS | JavaScript |
| React | Next.js | Node.js | Express.js | REST | OAuth |
| MongoDB | SQL | Git | GitHub | GitHub Actions | |
| Docker | Kubernetes | MVC | Microservices | Swagger | |
| Swagger | GitHub Actions | Test Driven Development | | | |
| Agile | | | | | |

EXPERIENCE

Freelance Developer

Freelancer

📅 Date period

Full-Stack Developer

- Engineered scalable full-stack web applications using React and Node.js, reducing feature delivery time by **35%** through modular and reusable components.
- Designed and optimized RESTful APIs with Express and MongoDB, achieving a **30%** decrease in average response latency.
- Containerized applications with Docker and deployed them via local Kubernetes clusters, cutting manual deployment efforts by **80%**.
- Implemented CI/CD pipelines using GitHub Actions and Jenkins, accelerating release cycles from several days to just hours.
- Acted as a liaison between technical teams and non-technical stakeholders, ensuring **100% requirement alignment**, smooth delivery, and reliable post-launch support.

LANGUAGES

English Proficient ●●●●●

PROJECTS

Mad Thoughts

<https://github.com/Sajad-ahmed-soomro/Mad-Thoughts>

Full-Stack Blogging Platform

- Designed and developed a high performance, SEO-optimized blog platform using Next.js and MongoDB.
- Integrated Google and GitHub OAuth authentication and built a role-based admin dashboard, boosting content editor productivity by 40% through streamlined workflows
- Leveraged server-side rendering (SSR) and advanced image optimization techniques, reducing First Contentful Paint (FCP) by 45% and significantly enhancing user experience

Micro-Service Blog Platform

<https://github.com/Sajad-ahmed-soomro/Micro-Service-Kubernetes>

Micro-Service Blog Platform consisting of Auth, Analytics, and Blog Services

- Architected three autonomous services (auth-service, analytics-service, blog-service) communicating via REST and message queues
- Wrote GitHub Actions workflow that builds & pushes Docker images to Docker Hub, cutting deployment time by 70%
- Achieved 100% reproducible local Kubernetes rollout with Helm charts and readiness probes; zero-downtime updates verified

Image Moderation API

<https://github.com/Sajad-ahmed-soomro/image-moderation-api>

Secure Content Filtering Service

- Built REST API that classifies and flags offensive images; achieves 97% precision on NSFW benchmark
- Added token-based auth, rate-limiting, and request logging, blocking 100% of simulated abuse traffic in tests
- Dockerized microservice with one-click compose stack and Swagger/OpenAPI docs, cutting developer onboarding time by 60%