

MOHAMMED ASIF

Full Stack Developer | AI-Assisted Development | React • Next.js • Node.js

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SUMMARY

Full Stack Developer delivering scalable web applications and 10+ production websites using AI-assisted development, improving delivery speed by ~30% with strong focus on performance and user experience.

EXPERIENCE

Full Stack Developer

Think Forge Global | Aug 2025 – Present

- Engineered 10+ production websites, reducing development time by ~30% using AI while maintaining scalability.
- Collaborated with cross-functional teams to deliver frontend systems and API integrations across projects.
- Developed responsive interfaces using React, Next.js, and TypeScript, improving cross-device consistency.
- Integrated REST APIs with MongoDB and PostgreSQL, improving data handling and validation reliability.
- Contributed to Forex Trading CRM by enhancing UI workflows and supporting real-time features.
- Optimized frontend performance, reducing load time by ~25% through efficient rendering.
- Delivered features across full lifecycle including development, testing, debugging, and deployment.

Data Science Intern

Futura Labs | Apr 2024 – Aug 2024

- Analyzed datasets using SQL, improving decision-making accuracy through data-driven insights.
- Performed preprocessing using Pandas and NumPy, improving data quality for modeling.
- Developed ML models achieving ~85% accuracy across evaluation metrics.
- Automated workflows reducing manual effort by ~40% and improving efficiency.
- Visualized insights using dashboards and reports to support data interpretation and decision-making.
- Collaborated on model tuning and evaluation, improving prediction performance and reliability.

FEATURED PROJECTS

Forex Trading Software

Node.js | Next.js | WebSocket | MongoDB | PostgreSQL

- Contributed to a large-scale B2B forex platform supporting real-time trading workflows and high-frequency data processing systems.
- Designed and implemented role-based access workflows improving operational efficiency and reducing manual intervention across trading modules.
- Developed real-time dashboards using WebSocket architecture to ensure accurate live data synchronization and user interaction.
- Optimized frontend rendering and state management reducing latency and improving responsiveness across high-load trading interfaces.
- Ensured system stability through continuous debugging, testing, and performance monitoring in production environments.

Depro Trading Website

Next.js | Tailwind | Supabase | Cloudinary | SEO

- Developed a fully dynamic admin-driven platform enabling real-time product management and seamless content control across the system.
- Implemented analytics and tracking features to monitor product performance and improve user engagement insights.
- Integrated Supabase with row-level security ensuring protected data access and secure backend operations.
- Optimized media handling using Cloudinary significantly reducing load times and improving overall performance.
- Applied advanced SEO strategies enhancing search engine visibility and increasing organic traffic reach.

WFSK Karate Website

Next.js | Tailwind | Supabase

- Built a dynamic platform where over 70% of content is managed through admin panel without requiring developer intervention.
- Developed reusable and scalable components enabling flexible customization across multiple content sections.
- Designed modular architecture supporting future scalability and efficient feature expansion.
- Implemented responsive UI ensuring consistent user experience across devices and screen sizes.
- Enabled complete admin control over branches, events, and team sections improving operational flexibility.

10+ Production Websites Portfolio

Next.js | Tailwind | AI Tools | Vercel

- Developed and delivered 10+ production websites across industries handling complete lifecycle from design to deployment.
- Reduced development time by approximately 30% using AI-assisted workflows while maintaining code quality and scalability.
- Built responsive and performance-optimized interfaces ensuring smooth user experience across different platforms.
- Handled deployment, testing, and optimization ensuring reliable and stable production environments.

AI News Generator

Python | Streamlit | LangChain | FAISS | LLM APIs

- Built a Streamlit-based application enabling automated extraction and intelligent processing of news content from multiple sources.
- Implemented semantic search using vector embeddings improving contextual understanding and query accuracy.
- Designed efficient retrieval pipeline using LangChain and FAISS enabling fast and scalable information access.

RAG Chatbot with Memory

Python | LangChain | RAG | FAISS | Memory

- Developed a chatbot using RAG architecture enabling accurate and context-aware responses across multi-turn conversations.
- Integrated LangChain for document retrieval and memory management improving contextual continuity in interactions.
- Optimized retrieval and response pipeline improving efficiency, speed, and overall system performance.

TECHNICAL SKILLS

Frontend

React.js, Next.js, TypeScript, HTML/CSS, Tailwind, shadcn/ui, Material-UI, Responsive Design, Technical SEO

Backend

Node.js, REST APIs, Supabase, Python

Database

MongoDB, PostgreSQL

AI & ML Tools

ChatGPT, Gemini, Antigravity, Claude, LangChain, Computer Vision, ML Models

Tools

Git, Vercel, Cloudinary

LANGUAGES

Malayalam - Native

English - Proficient

CORE STRENGTHS

- Scalable Web Application Development
- Real-Time Systems & Dashboard Design
- Admin Panel & Dynamic Content Architecture
- AI-Assisted Development & Workflow Optimization
- Performance Optimization & Technical SEO