

Muhammad Arif Ud Din

Mid-level Full Stack Software Engineer at JDesign Technologies

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Professional Summary

Full-Stack Software Engineer with nearly 4 years of experience in building scalable and high-performing applications. Skilled in MERN, Next.js, Django, and DevOps (AWS, Nginx, Docker). Experienced in end-to-end delivery from architecture design to deployment. Strong communicator, always available for project updates, with proven project management skills.

EDUCATION

University of Management & Technology, Lahore, Pakistan. Aug. 2020 - May. 2024
Bachelor of Science in Computer Science
Course: Object-Oriented Programming, Data Structures & Algorithms, Databases

SKILLS

Languages: JavaScript, TypeScript, Python, C++, SQL, HTML, CSS.
Frameworks/Libraries: Next.js, React.js, Node.js, Express.js, NestJS, Django, Django REST Framework, Redux, Tanstack/react-query, Tailwind CSS, Bootstrap, etc.
Databases/ORMs: PostgreSQL, MySQL, MongoDB, Prisma, Mongoose, TypeORM, Django ORM.
DevOps & Tools: AWS (EC2, S3, Route 53), Docker, Redis, Nginx, Kafka, Kubernetes, Git/GitHub, Postman.
Other: REST APIs, Microservices, CI/CD, Cloud Deployment, Agile/Scrum.

WORK EXPERIENCE

Mid-Level Full Stack Software Engineer Nov. 2024 – Present
JDesign Technologies. India – Remote

- Built and deployed multiple SaaS applications using Next.js, React, Node.js, and Django REST, improving client onboarding by 40%.
- Designed and optimized REST APIs and database schemas in PostgreSQL and MongoDB, reducing API response times by 25%.
- Automated deployments and managed infrastructure with AWS EC2, S3, Route 53, and Nginx, ensuring 99.9% uptime.
- Collaborated with cross-functional teams to deliver scalable solutions, improving project delivery timelines by 20%.
- Applied best practices in database design (SQL & NoSQL), testing, and security to create reliable systems.
- Mentored junior developers on code quality, Git workflows, and system architecture best practices.
- Delivered custom solutions ranging from e-commerce platforms and SaaS dashboards to AI-integrated web applications.
- Known for clear communication, strong problem-solving, and availability to provide updates at every stage of the project.

Freelance Full-Stack Developer Dec. 2023 – Aug. 2024
Indie Developer Remote

- Designed and developed custom web applications for international clients, including e-commerce platforms, dashboards, and SaaS products.
- Built full-stack solutions using the MERN stack and deployed on AWS & DigitalOcean.
- Ensured project success by managing timelines, providing regular progress updates, and maintaining strong communication with clients.
- Delivered 10+ production-ready applications with a 100% client satisfaction rate.

Full Stack Developer Intern March 2023 – Aug.2023
GAO Tek Inc. US – Remote

- Contributed to **code reviews, debugging, and unit testing** to improve reliability and maintainability.
- Assisted in writing **technical documentation** for APIs and system workflows.
- Collaborated with team members in an **agile environment**, ensuring timely delivery of assigned tasks.

PROJECTS

Airbnb

- Airbnb is a clone of Airbnb, a House renting application using Django Rest Framework as backend and Next.js as frontend
- It is a comprehensive full-stack application that allows you to list your properties for rent. It includes advanced options such as property listing, Booking, availability on a desired date, location-based and price-based searching, real-time chat with the owner, and an attractive UI.
- The backend is hosted in a Docker container at Railway, while the frontend, built with Next.js, is hosted at Netlify.
- Tech stacks used in this project are Django, Redis channel layer inthe backend and socket.io web socket in the frontend is used for real-time chat, SimpleJWT for authentication, Axios for API calls, etc.

[See More Projects...](#)

Portfolio

www.arifin.com

Certification

PCAP (Certified Associate in Python Programming) – CISCO

LANGUAGE

English – Professional
Urdu – Fluent