

Muhammad Asad

Full Stack Developer

 [0551245583](tel:0551245583) |  asadnadeem005@gmail.com |  [Linkedin](#) |  [Portfolio](#) | Dubai

SUMMARY:

Web2 & Web3 | Fintech & Blockchain

Experienced full-stack engineer with 5+ years designing and deploying high-performance applications for fintech and Web3 ecosystems. Delivered blockchain-integrated platforms with wallet/tokenization modules and dynamic referral systems. Known for driving end-to-end project delivery under tight deadlines

TECHNICAL SKILLS:

Frontend Tech – React, React Query, Redux, Next.js, Tailwind, HeroUI, Ant Design, FramerMotion, Three.js

Backend Tech – Nest.js, Node.js, Express.js, Typescript, Laravel, PHP

Database – MySQL, MongoDB, PostgreSQL

Tools – Github, VS-Code, Linux, Postman, Termius, Navicat, Figma, Jira, Bitbucket, WordPress

Other – AWS, Cloud Flare, S3 buckets, Docker, Redis, REST APIs, CI/CD pipelines, JWT, Swagger Docs

EXPERIENCE:

Full Stack Software Engineer

05/2024 – Current

Softbuilders Software Design LLC

City: Dubai | Country: United Arab Emirates | Website: <https://softbuilders.com>

- **Optimized API performance** by reducing server hits by **40%** using **React Query Clients and Redux**.
- **Enhanced UI/UX** by integrating **Material UI, Framer Motion, and MapboxGL**, making the front end more interactive and visually appealing.
- **Worked on Web 3.0** technologies, implementing **webhooks and sockets** for real-time data communication.
- **Improved API efficiency** by **20%** using **Nest.js**, optimizing backend response times and overall system performance.
- **Implemented data visualization** using **Nivo charts (Bar, Pie, and Axes graphs)** to effectively display reports.
- **Utilized NextUI** to build sleek, responsive, and modern UI components for a seamless user experience.

Achievement : Led the successful delivery of a **full-scale Web 3.0 project in just 28 days**, showcasing exceptional commitment and teamwork. The platform integrated blockchain wallets, custom tokens, multi-network support, secure crypto payments, and a robust referral system.

Full Stack Software Engineer

11/2022 – 03/2024

ConsoliAds Pte Ltd

City: Lahore | Country: Pakistan | Website: <https://consoliads.com>

- 20% increase in user engagement thanks to recommendations algorithms designed by us for user referrals.
- Developed a robust API, optimizing data retrieval from the database and improving responses by 15%.
- Created a Node.js module that reads AWS folders and efficiently reduces AWS load by 20% compared to mobile JSON.
- Real-time DB synchronization using third-party webhooks, resulting in 25% accuracy more in results.
- I was leading several projects, directly engaging with clients, and assisting my team members

Achievements: I won the '**Peak Load Server Battle**' award at my office for handling the highest number of requests with a Node.js server which handles 1 million requests with minimum time.

City: Lahore | **Country:** Pakistan | **Website:** <https://devsspace.com>

- Contributed with cross-functional teams, budget-conscious project delivery, utilizing AWS S3 for storage.
- Engage with the Project Manager to analyze the application architecture, aiming to enhance project delivery efficiency by 20%.
- Reduction in API response times and a 15% increase in data throughput.

Achievements:

Our team won the 'Team of the Month' award consecutively for two months due to our consistent ability to align projects and we always stayed ahead of our timelines.

Full Stack Software Engineer

Evonicsoft IT Consultants [03/2021 – 02/2022]

City: Lahore | **Country:** Pakistan | **Website:** <https://www.evonicsoft.com>

PROJECTS:

AI-farm

Tech Stack: Nest.js, React.js, Typescript, Postgresql, Socket.io, AWS, Redux Toolkit, TanQuery

- Reduced server hits by 50% using React Query Client with smart caching and efficient data fetching.
- Used React-D3-Tree to visualize referrals, boosting engagement by 20%.
- Integrated Google Authenticator for OTP and 2FA, improving security by 30%.
- Co-architected a Web 3.0 referral platform with secure crypto and dynamic tracking.

Homnifi (Crypto Platform)

Tech Stack: Nest.js, React.js, Typescript, MongoDB, Socket.io, AWS, Redux Toolkit, React Query

- Utilized WebSockets for real-time communication.
- Designed an interactive frontend using React Query and Redux Toolkit, reducing server hits by 20%.
- Integrated 3D authentication to enhance platform security.

REME (Dating App)

Tech Stack: Node.js, Express.js, Typescript, MySQL, Prisma, AWS, Redis

- Designed the application architecture & pre-planned the business logic for API (SOLID) 15% reduction in completion time.
- Implemented an engaging chat module utilizing Firebase, leading to an impressive 25% boost in user engagement.
- Engineered algorithm for user recommendations, boosting customer engagement by 20%.

Imagine Anything

Tech Stack: Next.js 13, Typescript, AWS, Python AI

- Implement dynamic sitemaps in Next.js to enhance SEO crawling for Google, resulting in 20% optimization of website SEO.
- Utilized dynamic routes in Next.js to build this. By using OAuth by Google authentication becomes 80% more secure.

Villa Pads | Jatina Group

Tech Stack: Laravel, PHP, Twill CMS, Tailwind CSS, JQuery, MySQL, AWS, WebHooks

- Integration of third-party webhooks for real-time updates to the database boosted result accuracy by 15%.
- Successfully managed villa reservations to prevent conflicts & utilized Google Ads scripts to drive sales growth 25%.

EDUCATION:
