

AADEL ASAD

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Skills

FrontEnd: NextJS, React.js, TypeScript, Bootstrap, HTML, CSS

BackEnd: Python, Flask, Node.js, ExpressTS, MongoDB, Mongoose, MySQL, PostgreSQL

DevOps: AWS: (EC2, S3, Cloudfront, ECR, Lambda), Terraform, Docker, Github Actions.

Soft skills: Time management, Effective communication, Teamwork.

Experience

Imagine.art / Vyro.ai

Jan 2026 – Present

Assoc. Front End Engineer

Full-time

- Building production **Next.js** features for AI products spanning creative content generation and productivity workflows, contributing to \$6.5M ARR and 1.2M+ MAUs.
- Contributed to **OmniAgent**, Chatly's new AI core delivering chats, images, videos, podcasts, and music in a unified multi-modal chat interface; shipped frontend features supporting 5,000+ DAUs and 15,000+ generations.
- Led frontend for the **AI Docs** feature, an AI agent-supported document editor built with **Tiptap**; engineered custom editor extensions to deliver a Notion-like writing experience with slash commands, block-level interactions, and inline AI actions.
- Architected and shipped the **AI Slides** feature frontend end-to-end, building an HTML-based slide editor on Tiptap with agentic editing and multi-format export; reached 10,000+ users within its first month.
- Contributed to a 50% improvement in image generation quality ratings by building structured prompt inputs, parameter controls, and presets that guided users toward better generation configurations.
- Built internal analytics tooling unifying data from **Google Tag Manager**, **Mixpanel**, and **Stripe** into a single dashboard, surfacing cross-funnel insights for product and growth teams.
- Maintained a reusable **React** component library across Imagine and Chatly web apps, standardizing design tokens, core UI primitives, and accessibility patterns; led code reviews and championed frontend best practices.

Oryns Solutions Pvt. Ltd.

June 2024 – Present

Frontend Lead

Contract - Remote

- Leading a frontend team of 5 engineers delivering web and mobile applications across multiple client products using **React** and **React Native**.
- Shipped production frontends spanning telehealth (real-time WebRTC consultations), influencer marketing (campaign tracking with Meta APIs), and AI-powered tools (mock interviews).
- Architecting and optimizing client codebases for scalability, performance, and long-term maintainability.
- Owning **CI/CD** pipelines, automated testing, and deployment workflows across all client projects.
- Conducting code reviews, mentoring engineers, and driving frontend best practices and design system consistency.

Parhlai! – (An Entry Test Preparation App)

April 2024 – Aug 2024

Technical Lead

Contract - Islamabad, Pakistan

- Led frontend development for an AI-powered entry test prep platform that raised **1M PKR** in funding, generated **100K+ PKR** in organic revenue, and grew to **1,000+ MAUs**.
- Built the **Next.js** frontend end-to-end, including MCQ practice flows, AI chatbot interface, and exam configuration across 4 entry-test formats.
- Implemented infrastructure-as-code with **Terraform** and automated deployments via **GitHub Actions**; configured **AWS** services (EC2, S3, ECR, Cognito) for hosting, auth, and container delivery.
- Won multiple Pitch competitions and grants alongside scaling the team and product from incubated project to funded startup.

Cognizance Solutions Pvt. Ltd.

Mar 2024 – Sep 2024

Full Stack Developer

Remote

- Built and maintained responsive web applications in **React**, delivering intuitive user experiences for client-facing products.
- Developed backend APIs and business logic in **Django**, integrating with frontend systems via REST endpoints.
- Designed and optimized **SQL** schemas and queries powering core product workflows.
- Set up **CI/CD** pipelines automating deployments for React and Django services.

Education

National University of Science and Technology

Islamabad, Pakistan

Bachelor of Science in Computer Science

Graduated 2026