

Asad Ansari

Senior Product Engineer

Experienced Full Stack Developer with 3+ years of hands-on experience building scalable web and mobile applications. Expertise in HTML, CSS, React, Node.js, Express, MongoDB, TypeScript, JavaScript, React Native, Flutter, Docker, and Elasticsearch. Proven track record of leading frontend teams, driving UI/UX excellence, and owning end-to-end product development from ideation to deployment. Adept at mentoring developers, optimizing performance, and implementing scalable architectures. Passionate about leveraging technology to build high-impact products that solve real-world problems and drive business growth.

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Work Experience

Senior Product Engineer

06/2025 - Present

Renub Research Pvt Ltd

Noida, India

Enterprise-focused organization building AI-driven platforms for data analytics, LLM applications, and large-scale data systems.

- Led frontend development for Data Symphony, an enterprise-grade LLM-powered platform for AI agents, data warehousing, insights generation, and knowledge mapping.
- Built a structured LLM chat system with streaming support, handling chunked responses and implementing efficient parsing logic to reconstruct and render real-time, organization-specific outputs with integrated web search and healthcare data retrieval.
- Collaborated across a team of 3 developers to deliver end-to-end frontend architecture and scalable UI systems.
- Mentored interns and junior developers, improving code quality and development velocity.
- Conducted code reviews to enforce best practices, maintain consistency, and ensure production-grade quality.
- Architected development workflows and task distribution strategies to streamline product delivery across teams.
- Designed and set up development lifecycle environments including development, staging, and UAT.
- Managed deployment workflows using Easypanel, ensuring smooth CI/CD and reliable releases.

Senior Full Stack Developer

07/2024 - Present

BeMyGuest

Remote (United States)

US-based company focused on building scalable mobile-first applications.

- Migrated Flutter app from Bloc to GetX, simplifying state management and improving maintainability.
- Redesigned and implemented UI from Version 1 to Version 2 based on Figma designs.
- Developed real-time chat system using WebSockets and SQLite (Drift), reducing API load by 35%.
- Optimized image uploads using BlurHash previews and backend compression.
- Built custom camera, gallery, logging, and caching systems from scratch.
- Led frontend team and mentored junior developers.
- Managed frontend deployment (Play Store / App Store).
- Worked on backend migration from PHP to Node.js (TypeScript, Postgres, Drizzle, Monorepo).

Junior Full Stack Developer

09/2023 - 05/2024

Pocketclinic.ai

Remote (San Francisco, California)

Healthcare platform focused on patient data and FHIR-based systems.

- Built healthcare application using ReactJS with FHIR data.
- Designed UI for medical records, visit history, and doctor summaries.
- Developed documentation website using Astro.
- Improved initial loading performance using advanced React techniques.
- Built B2B data provider system for secure healthcare data sharing.

Backend Developer Intern

03/2023 - 09/2023

Data Gardener

New Delhi, India

Company providing UK business intelligence data including directors, shareholders, and financials.

- Developed APIs to provide company data from UK datasets.
 - Integrated multiple data sources for broader coverage.
 - Resolved bugs and refactored APIs to improve response time.
 - Integrated SOAP APIs for scraping international company data for different regions.
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Projects

Data Symphony

02/2026 - Present

Renub Research Pvt Ltd

- Led development of an LLM-based platform that streamlined healthcare data analysis and enabled faster, scalable enterprise-level data querying.

MDM - Master Data Management

10/2025 - Present

Renub Research Pvt Ltd

- Led development of a Master Data Management platform for handling HCP/HCO data change requests, rule configurations, and program-driven calculations.

Real-time Chat System

07/2024 - Present

BeMyGuest

- Built WebSocket-based chat application on Flutter with local storage and WhatsApp style local first chat features.

Healthcare Mobile Application

09/2023 - 05/2024

Pocketclinic.ai

- Developed patient-facing healthcare mobile application using React Native for seamless access to medical records and insights.

PocketClinic for Organizations

09/2023 - 05/2024

Pocketclinic.ai

- Built a B2B web platform enabling healthtech organizations to analyze and derive insights from patient data.

PocketClinic for Patients

09/2023 - 05/2024

Pocketclinic.ai

- Developed a patient-facing web application for accessing health records, detecting abnormalities, and analyzing health gaps.

UK Company Data APIs

03/2023 - 09/2024

Data Gardener

- Built APIs for UK company data including directors, shareholders, and financials.
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Education

Bachelors in Computer Application

Jamia Hamdard University, New Delhi

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Senior Secondary

Kendriya Vidyalaya, Sitapur, UP

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Skills

- HTML
- CSS
- JavaScript
- TypeScript

- Node.js
- Express
- React.js
- React Native
- Flutter
- Redux
- Kafka
- Microservices
- Docker
- Elasticsearch
- DevOps
- Astro
- Turborepo