

Ashik Sam

AI Engineer — Full Stack Developer — Technical Lead — SaaS Builder

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Professional Summary

Results-driven **Full Stack Developer, AI Engineer, and Technical Lead** with 7+ years of experience building enterprise software, SaaS platforms, HRMS systems, mobile applications, and scalable cloud-based solutions. Proven expertise in **system architecture, API integrations, AI-powered applications, mobile development, and leading engineering teams** to deliver production-ready business solutions across UAE, GCC, Singapore, China and regional markets.

Technical Skills

Languages: Python, JavaScript, TypeScript, PHP, Java, SQL, C#, C

Frontend: React.js, Next.js, Vue.js, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, FastAPI, PHP, REST APIs, Authentication Systems

Mobile: Flutter, Android Studio, Java, PWA, React Native

AI / ML: OpenAI API, LangChain, AI Agents, NLP, Prompt Engineering, LLM Integration

Databases: MySQL, PostgreSQL, SQL Server, MongoDB, Firebase, SQLite

Cloud / Tools: Docker, AWS, Git, GitHub, Linux, Netlify, Vercel, CI/CD, Postman

Professional Experience

Co-Founder & Technical Lead — Full-Stack Developer

Present

Ads & Codes Innovations LLP

- Co-founded and scaled a software consulting partnership delivering digital products, SaaS solutions, and enterprise applications.
- Led system architecture, full-stack development, DevOps pipelines, and agile software delivery for UAE, GCC, and regional clients.
- Managed end-to-end engineering across web platforms, hybrid mobile applications, cloud deployment, and AI integrations.

Senior Mobile App Developer / Technical Lead

Mar 2023 – Nov 2023

iclick media singapore

- Developed enterprise applications, HRMS systems, inventory tools, business dashboards, and mobile-first digital solutions.
- Led engineering teams in architecture planning, feature development, deployment, testing, and client delivery.
- Built scalable backend systems, APIs, database architectures, and automation workflows.

Team Leader / Senior Mobile App & Vue.js Developer

Oct 2019 – Feb 2023

Linkway Software Solutions (India, Oman)

- Led and managed a team of mobile app developers, providing mentorship, technical guidance, and ensuring timely project delivery.
- Allocated development tasks, monitored milestones, reviewed code quality, and implemented engineering best practices.
- Collaborated with product managers, designers, backend developers, and stakeholders to define project scope and technical requirements.
- Architected and developed mobile applications for Android and iOS with strong focus on performance, scalability, and user experience.
- Designed and implemented web-based enterprise software solutions using **Vue.js, Node.js, PHP, MySQL, and MongoDB**.
- Analyzed enterprise tender specifications, prepared technical proposals, solution architecture, cost estimation, and customization roadmaps.
- Led framework process improvements, debugging workflows, deployment planning, and configuration management systems.

Selected Projects

TrackGold – Real-Time Global Gold Price Tracking Platform

Ads and Codes

Next.js, Node.js, APIs, Real-Time Data, Charts, Responsive Web

- Developed a real-time gold price tracking platform delivering **22K, 24K, and 18K live gold rates** across multiple regions including India, UAE, Saudi Arabia, Malaysia, and Singapore.
- Implemented **live API-based price updates, currency conversion, interactive widgets, and market comparison tools** for Physical Gold, Digital Gold, and Gold ETFs.

- Built responsive dashboards, embeddable website widgets, and automated refresh systems for real-time financial data visualization.

GTS Trainer – Training Management Mobile Application

Singapore

React Native, Firebase, PHP, MySQL, REST APIs, Android, iOS

- Developed a cross-platform **Android and iOS training management application** for **Global Training Services (GTS)**, a MOM/BCA-approved training and testing center in Singapore.
- Built features for **candidate registration, course scheduling, training management, attendance tracking, assessments, and certification workflows**.
- Integrated **REST APIs, Firebase services, real-time notifications, and backend data synchronization** to improve operational efficiency and user experience.

JobRole Recruitment – Automated Recruitment & Job Role Mapping Platform

HR Tech / SaaS

AI Integration, Node.js, React.js, Database Systems, Automation Workflows

- Developed an automated recruitment and **job description mapping platform** to streamline organizational hiring, role alignment, and HR evaluation processes.
- Built intelligent workflows for **candidate-role matching, job description analysis, skill mapping, and recruitment automation**.
- Improved HR efficiency through **role-based evaluation dashboards, structured assessment workflows, and automated reporting systems**.

Find Space – Co-Working Space Discovery & Booking Platform

PropTech / SaaS

Web Development, Search Engine, Booking System, APIs, Responsive UI

- Developed a modern **co-working space discovery and booking platform** enabling users to search, compare, and reserve flexible office spaces and corporate workspaces.
- Built advanced features for **location-based search, workspace listings, booking workflows, availability management, and secure reservation processing**.
- Designed responsive web interfaces and backend integrations to improve user experience, workspace discovery, and booking efficiency.

Huttons – Singapore Real Estate Platform

iClick Media

WordPress, Google Maps API, MySQL

- Developed property listing and map-based real estate platform improving user search and engagement.

GTS Trainer (Android & iOS)

iClick Media

Flutter, PHP, MySQL, Firebase

- Built cross-platform training management app with API integration, real-time backend sync, and push notifications.

EcAccounts (Almarai HRMS & Accounts)

Linkway Software Solutions

Vue.js, PWA, C#.NET, SQL Server, Firebase

- Led enterprise HRMS and accounting system automating payroll, employee operations, and financial workflows.

Easy Stock Taker

Linkway Software Solutions

Android Studio, Java, SQLite, Firebase

- Developed barcode-based inventory stock-taking application with offline sync and reporting features.

Demurrage Live Feed App

Freelance

Android Studio, Java, Firebase

- Built logistics field operations app for real-time reporting, job tracking, and damage documentation.

Education

Bachelor of Arts in English

2020–2023

Bharathiar University

Bachelor of Computer Application (BCA)

2010–2013

SR University

Advanced Diploma in Software Engineering

2012–2013

AITMS, Trivandrum

Diploma in Android Technology

2011–2012

ARMS, Trivandrum

Additional Information

Certifications: Advanced Diploma in Software Engineering, Diploma in Android Technology

Languages: English, Malayalam

Core Strengths: Technical Leadership, SaaS Engineering, Full Stack Development, Mobile Apps, AI Integration, API Architecture, DevOps