Rahul Raj

Sr. Full-Stack Developer & Internship Manager

React Native (iOS & Android) · MERN · Python

Bangalore, India raj3090500@gmail.com 8271308890

SUMMARY

Senior full-stack developer with 5+ years of experience building backend systems, web apps, and React Native mobile apps for iOS and Android. Promoted within 12 months at Larklabs.ai to lead mobile development and mentor 20 interns, supporting 5 enterprise clients including Walmart, Apple, and Oracle. Built backends for apps serving 50k+ daily users, cut API response times by ~25%, and reduced data latency by 40%; shipped 19+ production client websites, 8 of them on headless CMS (Payload, Strapi). Core stack: Python (Django, Flask, FastAPI), MERN, and React Native.

EXPERIENCE

Sr. Full-Stack Developer & Internship Manager

Oct 2025 – Present
1 yr 2 mos · ongoing

Larklabs.ai · Hybrid

- Lead React Native development of 3 production apps for iOS and Android from 1 shared codebase.
- Manage and mentor 20 interns through onboarding, guided project work, and code review, collaborating with senior engineers to turn them into productive contributors.
- Architect REST APIs and microservices with Python and the MERN stack, improving real-time analytics dashboard performance by 35%.
- Build Python backends for AI-powered features, cutting response times by ~25%.
- Own CI/CD pipelines and Kafka messaging across 15+ backend services, reducing deployment time by 20%, and maintain 100% React test coverage with Jest and React Testing Library.
- Deliver engineering support for 5 enterprise clients (Walmart, Apple, Oracle, Samsung Knox, and TimesPro) at 99.9% uptime.

Software Developer (Python & MERN Stack)

Aug 2024 – Sep 2025
1 yr 2 mos

Pioneersoft · Riyadh, Saudi Arabia

- Built Python and Node.js backends, including Freemarker server-side templates for personalized dashboards, for 5 international enterprise apps serving 50k+ daily users.
- Connected Python data pipelines to React frontends for real-time reporting, reducing data latency by 40%.
- Optimized MongoDB queries and schemas, improving responsiveness by ~30% under high concurrency.
- Implemented Kafka messaging across 10+ microservices, increasing system throughput by 25%.
- Secured 100% of services with Flask, JWT, and Passport authentication and authorization.
- Migrated on-premise servers to AWS and set up automated health monitoring to catch performance bottlenecks early.

Full-Stack Developer

Jun 2021 – Jul 2024
3 yrs 2 mos

Kurage · Bangalore, India

- Designed and maintained Python (Django / Flask) backends for 3 years at 99.9% availability, and moved them to microservices for ~25% faster site loads.
- Built 15+ React Native features for iOS and Android alongside the web product, increasing mobile engagement by 30%.
- Automated 5 internal workflows with Python, saving the team 15 hours per week.
- Configured NGINX as a reverse proxy and refactored legacy frontend components to TypeScript, improving load times and type safety.
- Resolved 3+ critical production tickets daily, backed by unit and integration tests that kept production reliability at 99.9%.

SKILLS

Primary	Python (Django, Flask, FastAPI), MERN stack (MongoDB, Express, React, Node.js), React Native for cross-platform mobile.
Programming	Python, JavaScript (ES6+), TypeScript, Rust, Next.js, React, React Native, Three.js, Java, C++, SQL, Freemarker, HTML5, CSS3 / SCSS.
Databases	PostgreSQL, MongoDB, MySQL, Redis.
Tools & DevOps	Git, NPM, Docker, AWS (EC2, S3, Amplify), NGINX, Jenkins, CI/CD, Expo, Kafka, Agile/Scrum, PyTest, Jest & React Testing Library (100% coverage), Figma, AI-assisted development (Claude).
CMS	Payload CMS and Strapi — built 8 headless-CMS sites that let non-technical teams update content, images, and media without code changes.

ENTERPRISE CLIENTS (WORK SUPPORT)

Walmart · Apple · Oracle · Samsung Knox · TimesPro

SELECTED WORK

Speakers Solutions
www.speakerssolutions.com.au

Cybrainer
www.cybrainer.com

Zunevo
www.zunevo.shop

Join With Me
www.joinwithme.in

Sunnystate
sunnystateagency.vercel.app

Coastland
coastland.vercel.app

Ekaa
ekaa.vercel.app

Spadtek
www.spadtek.com

Mind Step
www.mindstepleadership.com

Ncg
www.ncgrp.se

Small Screen
www.smallscreenmarketing.com

Mind Hub
mymindhub.vercel.app

EDUCATION

RKDF College, Bhopal, MP
B.Tech in Computer Science
CGPA 8.2 / 10

St. Karen's Secondary School, Patna, Bihar
12th Grade (Higher Secondary)
CGPA 8.1 / 10