



SHIVAM PAL

FULL STACK SOFTWARE ENGINEER

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LINKEDIN

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SKILLS

Programming Languages

- JavaScript/TypeScript
- Dart
- Go

Frontend Engineering

- React, React Native
- Angular, RxJS
- Next.js
- Flutter
- WordPress, Framer
- Responsive UI, composition, state management

Ecosystem & Tooling

- Vitest, Jest, Playwright
- GraphQL, REST
- React Query, Zustand

Backend Engineering

- Node.js, Express
- NestJS
- REST API design, authentication, middleware

Databases

- Postgres, MySQL
- MongoDB, Firestore

Cloud

- Firebase, Google Cloud Platform (GCP)

PROFILE

Self-taught **Full-Stack Software Engineer** with **4 years of intensive, commercial experience**. Specializing in high-scale **frontend** architecture (**400k+ users**) and **microservices**. Selected by Google and the Ministry of Electronics and Information Technology.

PROFESSIONAL EXPERIENCE

Full Stack Engineer

HiWi Forex Transaction Services

2024 - Present - **2 Years**

- Developed multiple internal **frontend SPAs** via **React** and **Angular**. Extensive **API integrations**, applying advanced practices in caching, state management and dependency injection.
- Led the frontend development for technical **integrations with large scale banks** - IDFC bank. Implemented bank account verification and payment flows.
- **Developed internal/platform tooling**. Refactored shared components and scripts into **shared libraries** for use in Wordpress and Framer sites.
- Developed for **Android** and **iOS** using **Flutter**.
- Took role of mentoring interns over **Wordpress** and **Angular**, integrating them into the company.
- **Refactored** components, services, code redundancies across Angular codebases and **reduced code reuse** by **~15-20%**.
- Achieved **80% code coverage** via Vitest, Jest (Unit and Integration) and Playwright for E2E testing.
- Developed services in a large scale backend of **Java microservices** with thousands of files.

Go Global Now

- Integrated **AI inference** with **streaming** responses to deliver dynamic, real-time user experiences; utilisation of SSE, WebSockets and polling techniques.
- Developed a **dynamic, SEO-optimized** frontend to support content discovery and acquisition.

EDUCATION & RECOGNITION



Google and MeitY's
Appscale Academy
2022 (Top 100)



Top 250 Amazon
Smbhav Entrepreneurs



Recognized by
NASSCOM



Google Play Academy
Certificate



Sponsored by Agility
Ventures

CTO / Lead Engineer

Thirteen Mars Private Limited | SAS Loans
2021- 2024

- Developed the SAS Loans **Android React Native app, leading full-stack development**—including UI/UX design, backend architecture with **Go** and **Node.js microservices**, and **API integrations**; deployed on **Firebase** and **GCP**.
- Selected into **Appscale Academy 2022** by **Google and MeitY**; **Part of top 100 most promising startups**.
- Managed technical integrations with NBFCs and fintech partners, building a **Loan Origination and Management** system in **Flutter** and **Go** for processing loan applications.
- **Created an SMS transaction analyzer** to extract banking data for customer behavior analysis and salary verification.
- **Managed cloud infrastructure**, ensuring data security and system maintenance; scaled the platform to support over **400,000+ downloads**.