

Sivnath Halder

Software Engineer

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SKILL SET

★ React.js/Next.js

★ Express.js/Node.js

★ ReactNative

★ TypeScript/JavaScript

PROFILE

As a Full Stack Developer, with more than 6 years of professional experience. Expertise in Next.js, React.js, React-Native, and Node.js. Efficient & effective track record of building and delivering products in a fast-paced environment, demonstrating an ability to thrive under dire circumstances and deliver with complete competency.

EXPERIENCE

PurpleTalk, Hyderabad — Associate Analyst - Software (*Full time*) ([Link](#), [Link](#), [Link](#))

Feb 2022 - Present

PurpleTalk is a digital transformation agency that works with enterprises to provide IT services.

- As a Full-stack Developer, my role encompasses a wide range of technologies including **Next 13**, **React.js**, **Express.js**, **GraphQL**, **MySQL**, **Docker**, and **AWS**
- Responsible for Maintaining a **Microservices Mono Repo** architecture.
- Additionally, have experience with integrating payment gateways such as **Stripe** and **Authorize**
- **AWS Cloudformation** Stack to automate AWS Resource Management.
- Load, stress, and performance testing scripts using **K6** automation testing library
- SideCar container in **Elastic Container Service** for **DataDog** log collection.
- State Management with **Redux** with **Saga** and **Thunk**.
- **SQS** and **Lambda** functions for notification services
- Proposal for architectural enhancements of **Log Management**, **Mailing Service**, **Content Provider/Storage**, **Recurring Cron Jobs**, and **User Authentication/Authorization**.
- Stakeholders management w/ single POC of leading & managing technical competency, code/work matrix, deliverables & upscaling technical knowledge individually as well as with the team

BukuKas, Bangalore — Software Engineer (*Full time*) ([Link](#))

Nov 2019 - Oct 2021

BukuKas is a neo-banking venture aimed at bringing unbanked Southeast Asian countries to the banking ecosystem.

- Designing and Implementing functionalities on **React-Native** (Android/iOS)
- Analytics module (including **Clevertap**, **Branch.io**, and **Facebook AD** support) for the Business intelligence team.
- API Integration using **GraphQL** and **Cache Management** for the offline app through **ApolloClient**.
- Automated APK building process using **Fastlane** to set up distribution using **Microsoft AppCenter**.
- **Warehouse Management Software** for retail stores.
- **Release Master** (Responsible for releasing production app across all our platforms and monitoring vitals/on-call)
- With collective collaboration, We were able to set a benchmark to keep the **crash rate under 0.2%** and **ranked under top 10 apps** under the business category in playstore.

BSD Technologies, Faridabad — Software Engineer (*Full time*)

May 2019 - Nov 2019

BSD Technologies Pvt Ltd is a cloud-based service provider that deals with IVR service, Lead management software, and SMS solutions. e.t.c

- Single-handedly built MVP of ETS (Employee Tracking Solution), Mobile, and Web app from scratch using **React.js** and **Android**.
- **REST APIs** using **Node.js** and **Express.js** to support the admin Dashboard.
- **Google Maps** to implement Geo-fence, Live Location Tracking e.t.c
- Automated Attendance through Geo-fence Monitoring and Call Recording Service.
- **DigitalOcean** integration and **Production Deployments**.

Avior, Australia — Mobile Developer (*Full Time/Remote*)

July 2018 - Feb 2019

Avior is a FinTech software solution that connects clients to their financial advisers and managers to their practice.

- Rebuilt Avior Mobile from scratch in **React Native (Expo)**.
- Contributed in key features of **Interest Calculator, Reports Generation, Gamification, Animations** e.t.c
- Built some awesome charts/graphs using **D3.js**.
- **Microsoft AppCenter** for Automated IPA (IOS Package App Store application) distribution.
- Designing, developing, and deploying Avior Mobile for both IOS and Android platforms.

PROJECTS

BulletIn ([Link](#))

A lightning fast link in the bio tool comes with a personalized SEO per profile. Enabling users to make a digital presence on the internet. Built with Next 14, Supabase, Tailwind & Shadcn and Vercel. Checkout the sample page (<https://bullet.in/shivnath>)

Smooth Search ([Link](#))

Smooth Search is a word searching engine that delivers lightning-fast results in mere milliseconds. Built with Hono.js, Next.js, Upstash, Cloudflare

Vaahan ([Link](#))

Vaahan is a smart taxi service provider supplying on-demand travel assistance.

react-inactivity ([Link](#))

react-inactivity is an open source hook, offers user inactivity tracking over a specific period of time. Built on TypeScript and hosted in NPM

Talkie ([Link](#))

A Simple Meet automation add-on that allows you to mute/unmute yourself with a keypress instead of fumbling around to click the icon. Built on JavaScript and hosted on Chrome Web Store.

EDUCATION

IGNOU— *Bachelor of Computer Applications*

Currently pursuing a three-year undergraduate degree program at Indira Gandhi National Open University, with an expected completion date in 2025.

NavGurukul — *Android Development*

Completed one-year residential Bootcamp on Software Development to land up with Avior organization as a mobile developer

Neev (NIOS) — *General Studies*

Completed high school education through NIOS

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