PRIYAM KUMAR DAS

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Experience

Sr Software Developer (SDE-2), SarvM.AI   Feb 2022 - Present

- Designed the App **Architecture,** Improved the performance of the App by 70%
- Created reusable UI Components that support more than 12 Indian regional languages in **IONIC**, **Angular**
- Implemented **SDLC** best practices & released 5 Alpha applications in just 6 months, set up rules for **code reviews** & **clean code**
- Introduced **CI/CD** pipelines for 3 different environments & AWS Code Commit (git) for Version Control, used Cypress for E2E testing
- Promoted to **Frontend Application Lead**, Managed a team of 15 members & coordinated with CTO, PM, and Sales team toward the successful launch of the Software (**Android**, **IOS** & **Web**)
- Support with RESTful services & APIs, Backend: **Spring Boot, Nodejs (Micro Services)**, Database used: **Postgre SQL**, **Mongo DB**

Web Developer, *Zreyas Technology*   Aug 2021 - Nov 2021

- Implemented Zoho APIs in an Ed-tech Project, to build a user ticketing system built in **Vue.js** in just 1.5 weeks
- Analyzed bugs, collected requirements from PM & worked on new changes for an **IoT** Project in Vue js

Ionic Developer, *Swadesh Softwares Pvt Ltd*   Jan 2021 - Jul 2021

- Developed a Doctor Appointment Booking **Android** Application for the client, and introduced more than 20+ new features in 4 months.
- Maintained a Stationary e-commerce **Android** app for the client in IONIC 3 as an Individual Contributor, learned & implemented new features with an old tech stack single-handedly.

Full Stack Developer, *Self-Employed*   Feb 2020 - Jan 2021

- Implemented full **Software Development Life Cycle**, Payment Gateway (Razorpay), Google map Apis, **RESTful** services, APIs, and 100% Real-time GPS tracking with **Firestore (NO SQL)** for a *Shuttle booking application*, the app is widely used in kolkata for Shuttle car seat booking, **Firebase (Serverless)** was used as the backend for real-time vehicle tracking
- Worked for a *Fintech Application* on a module of **UPI Intent flow payment** & support the maintenance by fixing many production-level bugs in Android & IOS apps (having over **50k downloads and a 4.0 average rating** on Playstore), worked With Rest APIs built on Java (Spring), Hibernate, and PostgreSQL
- Implemented **in-app purchases in IOS** & released the App in Appstore, solved the problem of IOS App release blocker for the client in just 20 days, and implemented the in-app subscription model for an *Ed-Tech Application*
- Developed a *Content Management System consisting of an* **Android** App for a popular local Media Channel (having more the 300 + daily local users), Webservices & Admin panel in **PHP** with **AWS** backend services
- Worked on a Home appliances automation Iot App & implemented **MQTT** client, built the **POC** and **MVP** of the project in 1.5 months, having more than 6 screens life cycle

Trainee Web Developer, *Sketch Web Solutions*   Jun 2019 - Feb 2020

- Support & Fixed bugs in JAVA for an **Android** POS application and a Hostel Bed management
- Used HTML, CSS, Javascript, **Codeigniter** 3, & **MySQL** to develop Websites and web services for 2 projects, Ranaghat Fish Inventory, Shield

Skills

Programming skills: Typescript, Javascript, Java, PHP (CodeIgniter)

Frontend: HTML, CSS, Angular, Vue js

Backend: Node js (Express js), Spring boot, Hibernate, Kafka

Database: Postgre SQL, My SQL, Mongo DB, Firestore

Mobile: Android (Java), Ionic (Capacitor /Cordova)

Infrastructure: Firebase (serverless), AWS

Others: Agile Software Development Life Cycle, Data Structures, Algorithms, Problem Solver, Unit Testing / E2E / Test Driven , Git / Code review

Education

Maulana Abul Kalam Azad University of Technology, West Bengal formerly WBUT   2015 - 2019

Bachelor of Technology, Computer Science & Engineering