PRIYAM KUMAR DAS

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Experience

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

- Designed the App **Architecture,** and created reusable UI components that increased the development speed by 80% in the team.
- The App is an E-commerce SAAS that supports more than 12 Indian regional language translations. Frontend used: **IONIC** & **Angular**
- Refactored and optimized codes to improve the performance of the App by 40%, directly impacting a boost in the business
- Set up rules for **code reviews** & clean code and SDLC best practices. Released alpha versions of 5 applications in just 6 months.
- Introduced **CI/CD** with **AWS** pipelines for 3 different environments, used **Code Commit** (git) for Version Control & **Cypress** for testing
- Based on performance, promoted to be the **Frontend Application Lead**, managed a team of 15 members & coordinated with CTO, Project Managers, and Sales team toward the successful launch of the Software (**Android**, **IOS** & **Web Applications**)
- Worked with the VP of Engineering to make new changes in Catalog Apis as per new business requirements, supported with RESTful services. Backend: **Spring Boot, Nodejs (Micro Services)**, Database used: **Postgre SQL**, **Mongo DB**

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

- Handled 2 Projects, Frontend used: **Vue JS**, Backend used: **Node JS(express js)**, **Mongo DB**, Infra: **AWS Amplify**
- Implemented Zoho APIs in an Ed-tech Project, to build a feature of a Feedback Ticketing system, developed both user and admin end.
- Worked on an IOT project, and implemented the admin panel, auth, and other HTTP services. The project used to collect data from the cloud after a certain interval and display data in the form of a Chart. My primary role was to collect new requirements from the project manager and code those into the project.

Software 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. The App helped users book and manage appointments online with the nearest doctors. Implemented Geo fencing and other features.
- Worked on 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. Implemented the Auth, Product list, and order module in the app.

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

- Implemented full **Software Development Life Cycle**, Payment Gateway (Razorpay), Google map Apis, **RESTful** services, 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, primary role was to develop the app end to end.
- 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* (kindergarten students)
- Developed a *Content Management System with an* **Android** App for a popular local Media Channel (having more the 300 + daily local users), Web services & Admin panel in **PHP** with AWS EC2, s3, and other backend services.
- Worked on a Home appliances automation IoT app**.** Implemented **MQTT** client on the app. Built the POC & MVP of the project in 1.5 months, having more than 6 screens life cycle. The app could connect with the MQTT broker over a WebSocket & alter the status of devices.

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

- Supported 2 Android projects, implemented an auth flow for a POS app, & implemented a Payment gateway, and connected the order module with PG for a hostel bed booking system.
- Used **Codeigniter** 3, & **MySQL** to develop Websites & web services for 2 projects, an Accounting system & society management system

Skills

Programming skills: 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 Development, Data Structures, Algorithms, Problem Solver, Unit Testing / E2E / Test Driven, Git

Education

B. Tech, Computer Science & Engineering (M A K A U T, formerly WBUT)   2015 - 2019