

# Priyam Kumar Das

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## EXPERIENCE

### FREELANCING | SENIOR SOFTWARE DEVELOPER | PROJECTS

Aug 2023 - Present

- Worked with Infosys on the **Income tax Department** portal(Help me select ITR), where the system performs a Q&A and determines ITR types based on user Responses. Led team of 4 developers & designed the architecture of module [**Angular libraries**]
- Worked on a User & Admin app for E-commerce from scratch, integrated **Api, Open Street Map, Redux, React Native, Express(node.js), MongoDB**

### SARVM.AI | SOFTWARE DEVELOPMENT ENGINEER 2

May 2022 - Aug 2023

- Participated in the **System Design** & Architecture, creating technical documentation
- Developed an Affiliate program Module in **Swift(IOS) & Angular**, Users can refer and earn points
- Implemented **UPI intentflow** payment in IOS & Android, to remove payment gateway charges & resolve instant merchant payouts
- Implemented Discounts for subscriptions. Tech Stack: **Spring Boot (java microservice), PostgreSQL, Razorpay Apis, kafka**. Impacted in 200% increase in subscription.
- Improved a script to generate a Json file of 5000+ products from db, helped reduce db costing tech Stack: **Node.js (microservices), MongoDB, AWS s3**
- **AWS pipelines** for **CI/CD**, **Code Commit** for Version Control, **Cypress** for unit test
- Mentored Juniors to create reusable ui components & 2 shared libraries (**Angular**).
- Collaborated cross-functionally with Product manager, CTO to brainstorm on wireframes.

### ZREYAS TECHNOLOGY | WEB DEVELOPER

Aug 2021 - Nov 2021

- Built a Feedback system, both user & admin web app using web socket in an Ed-tech project
- using:Zoho APIs, **Vue js, Nodejs, MongoDB, AWS, S3, Bitbucket, JWT, webSocket**

### SWADESH SOFTWARES | IONIC DEVELOPER

Jan 2021 - Jul 2021

- Implemented **Geo-fencing** search & booking feature for a Doctor's App (**Angular-Ionic**)
- Delivered an end-to-end Stationary e-commerce app in **IONIC-Angular(legacy code)**

### FREELANCING | SOFTWARE DEVELOPER | PROJECTS

Feb 2020 - Dec 2020

- Implemented **Esign** feature in a Fintech project, **Swift, Android, Angular, Spring boot, Mysql**
- Implemented real-time tracking for a car booking app, **Google Map APis, React Native, firebase**
- Implemented Mqtt client WebSocket & wifi for an IoT app (**React Native, mqtt.js**)

### SKETCH WEB SOLUTIONS | FULL STACK WEB DEVELOPER

Jun 2019 - Feb 2020

- Implemented a booking module for a hostel booking App in **PHP, javascript, AJAX, JQuery**
- Developed purchase module rest Apis & integrated in a POS App tech: **Codeigniter, MySQL, java**

## PERSONAL PROJECTS

### PET ADOPTION APP | ANGULAR-IONIC, FIREBASE, PHP, MYSQL

- Users can upload animal pictures that needs to be rescued or needs to be adopted
- User can search for nearby rescuers, & rescuers can accept rescue request

### OPEN AI VS CODE EXTENSION | NODEJS

- Users can generate code or get brief about code snippets, using OpenAi Api

### JOB PORTAL | SPRING BOOT, MONGO DB

- CRUD & search operations on available jobs. Quiz for any respective job entrance.

## SKILLS

### Languages :

JavaScript / Typescript  
Java

### Frontend :

Angular  
React  
HTML5 / Css / Sass

### Backend :

Spring Boot(java),  
Express(node.js ),

### Databases :

PostgreSQL / MySQL,  
MongoDB,  
Firestore

### Mobile Development :

Swift & UIKit  
Ionic (Capacitor / Cordova)  
React Native

### Tools :

Xcode , Android Studio  
Hibernate  
Firebase (serverless),  
AWS,  
Git  
Cypress,  
Kafka

### Others :

Agile / TDD  
Unit Test  
CI/CD  
Data Structures &  
Algorithms  
Design patterns  
Object Oriented  
Programming

### REPO

## EDUCATION

**B. TECH, COMPUTER  
SCIENCE & ENGINEERING  
MAKAUT  
(FORMERLY WBUT)**

### REPO

2015 - 2019