# Priyam Kumar Das

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# **EXPERIENCE**

### FREELANCING | SENIOR SOFTWARE DEVELOPER | PROJECTS

Aug 2023 - Present Languages:

• Infosys - Worked 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]

Typescript / JavaScript (ES6) Java

• Slosh-Worked on a User & Admin app for E-commerce from scratch, integrated Api, Open Street Map, Redux, React Native, Express(node.js), Mongodb

Frontend:

Backend:

SKILLS

Angular

May 2022 - Aug 2023 React

HTML5/Css/Sass/UX

# **SARVM.AI** | SOFTWARE DEVELOPMENT ENGINEER 2

• Participated in the System Design, Architecture of the product & created technical documentation

- Developed an Affiliate program Module in Swift(IOS) & Angular, users can refer and earn points & redeem Cash in their wallet. Created NPM package for the same hosted with the Github registry
- Implemented UPI intent flow 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, collaborated cross-functionally with Product manager, CTO to brainstorm.

#### **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, Mongo DB, AWS, S3, Bitbucket, JWT, webSocket

#### ENTREPRENEURSHIP | Founding Software Developer | Projects | Feb 2020 - Aug 2021

- Founded Straydopt, a project for Animal welfare, Designed the system. mentored 3 interns to work with me. Connected with various Animal rescuers to gather requirements and convert those ideas in technical solutions.
- Mypaisa- Implemented Esign feature in a Fintech project, los, Android, Angular, Spring boot
- City Rider- Worked on end-to-end features like real-time tracking, car seat booking, etc, Google Map APIs, React Native, Express.js(Node.js)
- Lazot-Implemented Mqtt client WebSocket & wifi for an IoT app (React Native, mqtt.js, Node.js)
- Implemented Language conversion feature, in a social media app(Angular) for a client
- Implemented Apple in-app purchase for subscription in an Ed-tech project(Swift) for a client

## SKETCH WEB SOLUTIONS | FULL STACK WEB DEVELOPER

- 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** I NODEJS

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

#### JOB PORTAL Spring BOOT, MONGO DB

Admin can post jobs online, users can search and apply for jobs (content management)

Databases:

Spring Boot(java),

Express(node.js),

PostgreSQL/MySQL,

MongoDB, Firestore

Mobile Development:

Swift & UIKit

Ionic (Capacitor / Cordova)

React Native

Tools:

Xcode, Android Studio

Docker Hibernate

Firebase (serverless),

AWS. Git Cypress, Kafka Jira

Confluence

Others: Agile / TDD

Unit Test CI/CD

Data Structures & Algorithms Design patterns

Object Oriented **REPO** Programming Team Collaboration

# REPOILIVE EDUCATION

B. TECH, COMPUTER SCIENCE & ENGINEERING

REPO MAKAUT

(FORMERLY WBUT)

2015 - 2019