

# PRIYAM KUMAR DAS

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## SKILLS

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<b>Languages</b>	Java, JavaScript (ES6), TypeScript
<b>Frontend</b>	Angular, React, HTML5, CSS, Sass, UX, UI
<b>Backend</b>	Spring Boot(java), Express(node.js )
<b>Databases</b>	PostgreSQL, MySQL, MongoDB, Firestore
<b>Tools</b>	Docker, Hibernate, Firebase (serverless), AWS, Git, Kafka , GraphQL
<b>Other</b>	Agile, Data Structures & Algorithms, Design patterns, Object Oriented Programming,

## EXPERIENCE

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### Sarvm.ai | Senior Software Development Engineer

Feb 2022 - Aug 2023 | Bangalore, India

- Participated in System Design & Architecture of a scalable distributed system & created technical documentation for product features
- Created a package with the GitHub registry for a Module (used by 5 apps). Increasing the modularity of the code. (**Angular & Node**)
- Implemented UPI intent flow to remove payment gateway charges & resolve instant merchant payouts. **Swift, Spring boot(Java)**
- Created a Mapview for showing the number of active retailer partners per state (**React, Nodejs, Redis**).
- Improved the microservices by implementing efficient design patterns like **Event Sourcing, CQRS**, etc.
- Improved the logistic API response time from 3secs to 1sec by implementing **graph algorithm**, geo-fencing, caching
- Demonstrated logical & analytical abilities in solving complex problems. Applied Data Structures, Algorithms, & Design Patterns
- Led the implementation of **CI/CD** pipelines and conducted **code reviews**, fostering a culture of collaboration and learning with team.
- Built 5+ apps to support the business chain, successfully released them in 7 months & helped the company achieve its **investor's trust**.
- Thrived in a **product/start-up** company environment, enhancing skills and adaptability through customer engagement.
- Tech used: **Spring boot, Node.js, Angular, PostgreSQL, MongoDB, Kafka, Ionic-Angular(Ios, Android), AWS, Hibernate, Mongoose, Redis, Docker**

### Zreyas Technology | Web Developer

Aug 2021 - Nov 2021 | Kolkata, India

- Optimized a Feedback module using **web sockets**, ensuring seamless functionality and adaptability to incoming change requirements.
- Tech Used: **React js, Nodejs, MongoDB, AWS, S3, JWT, Socket.io**

### Entrepreneurship (Founding Developer)

Feb 2020 - Aug 2021 | Remote, India

- Founded Straydopt (Non-Profit), a groundbreaking project for Animal welfare, leading the design and technical implementation. Collaborated with various Animal rescuers to gather requirements and translate ideas into technical solutions.
- Managed and executed 4+ startup projects end-to-end for diverse clients, providing mentorship to 3 interns.
- Implemented cutting-edge features like real-time GPS tracking, Apple In-App purchase, UPI Intent Flow, Payment Gateway (Razor-pay, Stripe), Map APIs, RESTful API, Firestore, and MQTT setup (IoT).
- Tech Used: **React Native, Spring Boot(java), Swift(Ios), Node.js, SQL, NoSQL, Angular, Android, Ionic**.

### Sketch Web Solutions | Trainee Web Developer

Jun 2019 - Feb 2020 | Kolkata, India

- Developed a purchase module (REST APIs) and integrated it into a POS App and Website (Full stack), utilizing Database Triggers.
- Tech Used: **Codeigniter, MySQL, Android (java), javascript, AJAX, JQuery**

## PROJECTS

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**Income Tax Department (Aug 2023 - Dec 2023).** Build the Help me Select ITR by developing an Angular Library. It was a Freelancing job with Infosys (Third-party payroll)

**VS code AI Extension.** Users can generate code or get brief about code snippets, using OpenAI. [Repo](#), [Live](#)

**AR IOS App.** A Demo Augmented reality app, Used Swift, UIKit, Apple ARKit. [Repo](#), [Demo](#)

**JOB Portal.** Admin can post jobs online, and users can search and apply for jobs.Tech Stack: Spring Boot, PostgreSQL [Repo](#)

## EDUCATION

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**B. Tech,** Computer Science & Engineering, MAKAUT (formerly WBUT)

2015 - 2019