

PRIYAM KUMAR DAS

priyamkumardas@gmail.com ♦ (+91) 7003267136 ♦ [Linkedin](#) ♦ [Leetcode](#)

SKILLS

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

EXPERIENCE

Sarvm.ai | Senior Software Development Engineer

Feb 2022 - Aug 2023 | Bangalore, India

- Orchestrated the System Design & Architecture for a scalable distributed system, producing comprehensive technical documentation for product features; instrumental in increasing system reliability and decreasing cost by 30%.
- Modularized code by creating a package in the GitHub registry for a Module used by 5 applications (**Angular & Node.js**).
- Deployed UPI intent flow to eliminate payment gateway charges, enabling instant merchant payouts; leveraged **Spring Boot (Java), Hibernate, PostgreSQL**, Ionic-Angular(Ios[swift], Android[Java]) to optimize payment processing and increase revenue by 15%.
- Spearheaded the integration of efficient design patterns such as **Event Sourcing and CQRS**, leading to a 30% improvement in system performance and a 20% reduction in database load. (Spring boot, Node.js and **kafka**).
- Improved the logistic API response time from 3secs to under 1sec by implementing **graph algorithm**, Geohash, caching (**Redis**, Node.js, Mongoose).
- Led the implementation of **CI/CD** pipelines (**AWS & Docker**) for 3 environments and conducted **code reviews**, fostering a culture of collaboration and learning with the team.
- Mentored 7+ junior developers in a **product/start-up** environment with test-driven development and customer engagement.

Zreyas Technology | Web Developer

Aug 2021 - Nov 2021 | Kolkata, India

- Enhanced the feedback module by transitioning from long polling to WebSockets, resulting in a 50% reduction in latency and a 40% decrease in network load on the server (**React.js, Express.js(Node.js), MongoDB, AWS, S3, JWT, Socket.io**).

StrayDopt (Founding Engineer)

Feb 2020 - Aug 2021 | Remote, India

- Founded Straydopt (Non-Profit), leading the design and technical implementation for animal welfare. Mentored 3 interns.
- Executed 4+ startup projects end-to-end for diverse clients to raise funds, Implementing cutting-edge features like real-time GPS tracking, Apple In-App purchase, UPI Intent Flow, Payment Gateway (Razorpay, Stripe), Google Map APIs, RESTful API, and MQTT setup (IoT).
- Leveraged **React Native, Spring Boot(java), Swift(Ios), Express.js(Node.js), SQL, NoSQL, Angular, Android, Ionic 5, Firestore**.

Sketch Web Solutions | Trainee Web Developer

Jun 2019 - Feb 2020 | Kolkata, India

- Developed a purchase module (REST APIs) and integrated into a POS App **Android (java)** and Website (Full stack), utilizing Database Triggers, to maintain fail-safe transactions; (**Codeigniter3, MySQL, JavaScript, AJAX, JQuery**).

PROJECTS

Income Tax Department (Aug 2023 - Dec 2023). Developed an Angular library as a freelancer with Infosys (Third-party payroll).

VS code AI Extension. Users can generate code or get brief about code snippets, using OpenAI API & Node.js [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

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

Aug 2015 - Jun 2019

- Shortlisted in the 2nd INAE youth conclave at IIT KGP
- Shortlisted Anveshan: Student Research Convention by MAKAUT