

PRIYAM KUMAR DAS

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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

Infosys | Senior Software Developer

Aug 2023 - Feb 2024 | Remote, India

- Worked on the Income tax Department, Led team of 4 developers & designed the architecture of module with Angular libraries. Worked on a Contract(Under third-party payroll).

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 3 seconds to under 1sec by implementing graph algorithm, Geohash, and 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 on contract for diverse clients to raise funds, Implementing cutting-edge features like real-time GPS tracking, Apple In-App purchase, 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

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