

PRIYAM KUMAR DAS

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SKILLS

Languages	Java, JavaScript (ES6), TypeScript
Frontend	Angular, RxJs, React, Redux, Ajax, HTML5, CSS, Sass, UX, UI
Backend	Spring Boot, Spring Hibernate, Spring Security, Express.js (Node.js), Codeigniter 3, Firebase (serverless)
Databases	PostgreSQL, MySQL, MongoDB, Firestore
Mobile Application	React Native, Ionic (Capacitor / Cordova)
Tools	Docker, AWS, Git, Kafka, Maven, Npm, GraphQL, JUnit, karma, Jasmine, Jira, Redux, Data Dog
Other	Agile, Data Structures & Algorithms, Design patterns, Object Oriented Programming, MicroServices, CI / CD

EXPERIENCE

Simplify3x | Senior Software Developer

May 2024 - Present | Bangalore, India

- Working on an AI Email Categorisation system, using AWS Textract Java SDK for Email Attachment extraction by Optical character recognition.
- Participated in the system design and architectural planning of microservices, ensuring scalability, modularity, and high availability.
- Implemented Apache Kafka as a message queue to decouple non-functional tasks , significantly improving system reliability and reducing process failure rates.

Sarvm.ai | Senior Software Development Engineer

Feb 2022 - Aug 2023 | Bangalore, India

- Implemented 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).
- Created a Node package in the GitHub registry for a Module used by 5 applications (Angular & Node.js).
- Orchestrated the successful implementation of CI/CD pipelines, streamlining the development process and reducing time-to-market by 40%, resulting in a 25% increase in customer satisfaction.

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

- Executed 4+ startup projects end-to-end on contract for diverse clients Implemented real-time GPS tracking, Google Map APIs, RESTful API, and MQTT setup (IoT).
- Leveraged React Native, Spring Boot(java), 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 . Refactored to micro FE, by implementing custom Angular libraries as a Consultant with Infosys. [Live](#)

MyPaisaa. User can manage their finances in chit funds. Tech Stack: Spring Boot, PostgreSQL, Ionic Angular [Android](#), [Ios](#)

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

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

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