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
Other	Agile, Data Structures & Algorithms, Design patterns, Object Oriented Programming, MicroServices, CI / CD

EXPERIENCE

Carelon | Senior Software Developer
May 2024 - Present | Bangalore, India

- Working on an AI Mail Categorisation Bot, using AWS Textract for Email Attachment extraction. Java FSD (Spring Boot, Angular)

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%.
- 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).
- Modularized code by creating a Node package in the GitHub registry for a Module used by 5 applications (Angular & Node.js).
- 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

- 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 (08/23 - 12/23). Refactored the code to micro FE, with Angular library 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