





Souvik Mondal








Senior Software Engineer

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Skills

Programming Languages:  JavaScript /  TypeScript,  SQL,  PHP,  HCL

Tools and Frameworks:

-  DevOps: [Docker, Git, VIM, NeoVim, Kubernetes, Agile, CI/CD with Jenkins, Terraform].
-  JavaScript lib & Frameworks: [Node Js, ReactJs, BunJs, Deno, VanillaJS, TypeScript, Next.js].
-  Web Frameworks: [Express JS, Fastify].
-  BaaS: [firebase, appWrite].
-  Js Testing Lib: [Jest].
-  Database: [MySQL, MongoDB] - {ODM: Mongoose}
-  Working API's: [klaviyo API, Sticky CRM api, Konnective API, HubSpot API, TMDB(movie api) and many more.]

Client Management and Relationship:

- Managed multiple clients, maintained strong relationships, and delivered projects based on their requirements in the US 🇺🇸, Canada 🇨🇦, and Japan 🇯🇵.

Work History

CodeClouds (kolkata) (Senior Software Engineer) From 12/2021 to Current

1. Spearheaded the development of 5+ high-traffic React applications, achieving 100% seamless SSO integration via Okta, Google Auth, and Facebook Auth, reducing authentication-related support tickets by 35% and improving login success rate to 99.8%.
2. Engineered robust and scalable backend services using Node.js and MongoDB with Mongoose, supporting 1M+ API requests daily with sub-200ms average response time and 99.9% uptime.
3. Developed optimized Docker images for Node.js applications, reducing image size by 40% and deployment time by 60%, and automated delivery through Jenkins CI/CD pipelines to achieve zero-downtime releases across multiple environments.
4. Created comprehensive API documentation using Docgen, accelerating developer onboarding by 30%; enforced strict request limits with express-rate-limit to cut abuse attempts by 45%; and implemented DDoS protection middleware, sustaining 99.9% uptime under high-traffic conditions.

Netware (kolkata) (Software Development Engineer) From 06/2021 to 10/2021

1. Contributed to the development of a secure web-based banking application using HTML, CSS, JavaScript, and Bootstrap with MySQL, implementing an interactive dashboard with user authentication and dynamic Chart.js visualizations of key metrics including new users, transactions, and account details — across multiple time periods, improving data visibility and decision-making speed by 40%.
2. Leveraged vanilla JavaScript to implement 10+ procedural features — including form validations, dynamic content rendering, and user interaction workflows — enhancing application usability and reducing user error rates by an estimated 25%.

A Pixel House (kolkata) (Technology Associate) From 01/2020 to 04/2021

1. Started as a PHP developer, delivering 15+ custom websites for freelance clients by converting PSD, Figma, and Adobe XD mockups into fully responsive, SEO-friendly solutions, improving client site load times by up to 35%.
2. Developed dynamic, database-driven web solutions using MySQL (XAMPP), PHP, and JSON for structured data handling, leveraging a mock JSON server to streamline front-end request testing. Utilized HTML, CSS, and JavaScript as core technologies, delivering responsive, user-friendly interfaces that improved feature development speed by 20%.

Education

Rishi bandim Chandra College (RBC)

Bachelor of Computer Application

Naihati, WestBengal | March 2020 (graduated)

2017 - 2020

Relevant CourseWrok

- [Object Oriented Programming, Databases, Discrete Maths, Operating Systems, Computer Networks, Web Development.]

Award & Certificate:

- I advocate for hands-on experience with real-world projects and have obtained certificates in Node.js, React.js, Next.js, Linux Fundamentals, and essential DevOps tools like Docker, Kubernetes, Terraform, Git, and Jenkins.

Personal Summery:

- I am passionate about technology, with a focus on Linux, frontend, backend development, and JavaScript. I am eager to expand my knowledge in DevOps and learn from industry experts. My goal is to make a positive contribution to solving real-world problems alongside professionals in the field.
- In addition to my tech interests, I enjoy capturing moments through photography and exploring mountain landscapes on my bike. My Pexels profile has received over 317k views and 11k downloads, reflecting my dedication to creativity. Photography and biking is like my essential side Oxygen; it brings me joy and inspiration. You can view my profile at: [Pexels Profile](#)
- languages: [English (advanced [c21]) ,Hindi (Bilingual or Proficient), Bengali (Bilingual or Proficient)]