SOUVIK MONDAL
SENIOR SOFTWARE ENGINEER FULL STACK

FOR MORE INFO PLEASE VISIT MY WEBSITE

HTTPS://SOUVIKOFFICIAL.LIVE

CONTACT

- +91 9073525749
- souvikofficial21@gmail.com
- Halisahar Station Road Jetia
- Portfolio Website
- Linkedin
- GitHub

SKILLS

Programming Languages:

JavaScript | TypeScript | SQL | PHP | HCL

Core BackEnd:

Next.js | Node.js | Express.Js | Fastify | Deno | Rest APIs | Micro Services | API Security

Databases:

MySQL | MongoDB | MariaDB | PostgreSQL

DevOps & Cloud:

AWS | Docker | Terraform | Jenkins | GitHub Actions | GitLab CI | Git | Linux | CI/CD

Testing:

Jest | Cypress

Tools, APIs, Backend-as-a-Service (BaaS):

Firebase | Appwrite | React Js | Stripe API | HubSpot API | TMDB API | Konnective API | Telegrmd API | Klaviyo API | GitHub API

LANGUAGES

- English (Fluent)
- Bengali (Native)
- Hindi (Fluent)

CERTIFICATIONS

- Docker&Kubernetes Fundamentals
- Git & GitHub
- Linux Essentials (LPI)
- Modern Javascript (ES6+)
- Node.Js REST API MasterClass (Express & MongoDB & Mongoose ODM)

PROFESSIONAL SUMMARY

Senior Software Engineer (Backend / Full Stack) with 5+ years of experience building high-scale Node.js microservices and cloud-native systems handling 1M+ requests/day. Specialized in API performance, authentication systems, CI/CD automation, and Docker-based deployments. Proven record of reducing latency, improving uptime (99.9%), and shipping production systems in fast-paced environments.

WORK EXPERIENCE

CodeClouds (Kolkata)
12/2021 - PRESENT
(Senior Software Engineer)

- Led development of 5+ production-grade React.js applications with SSO integrations (Okta, Google OAuth, Facebook Login), achieving 99.8% authentication success and reducing support tickets by 35%.
- Designed and deployed Node.js microservices backed by MongoDB, serving 1M+ requests/day with <200ms latency and 99.9% uptime.
- Implemented Docker-based CI/CD pipelines using Jenkins, reducing deployment time by 60% and enabling zero-downtime releases.
- Optimized Docker images, cutting image size by 40% and improving build reliability.
- Created and maintained API documentation, improving developer onboarding time by 30%.
- Enforced API rate limiting and security best practices, reducing API abuse by 45%.

Netware (Kolkata)
06/2021 - 10/2021
(Software Development Engineer)

- Contributed to a secure web-based banking application using JavaScript, HTML, CSS, Bootstrap, and MySQL.
- Developed an interactive dashboard with authentication and Chart.js visualizations, improving business decision-making by 40%.
- Built 10+ Vanilla JavaScript features, including form validation and dynamic rendering, reducing user errors by 25%.

A Pixel House (Kolkata)
01/2020 - 04/2021
(Technology Associate)

- Delivered 25+ client-facing web applications, converting Figma, PSD, and Adobe XD designs into responsive, SEO-optimized websites.
- Developed dynamic applications using PHP, MySQL (XAMPP), JSON, and JavaScript.
- Implemented a mock JSON server to streamline frontend testing, accelerating feature delivery by 20%.

EDUCATION

2017 - 2020 | Rishi Bankim Chandra College (RBC)
Degree: Bachelor of Computer Applications
GPA: 7.8 / 10

East Kanthalpara, Naihati, North-24 Parganas, West Bengal, PIN - 743165.

ADDITIONAL INFORMATION:

- Interests: Photography — Pexels portfolio with 420K+ views and 11K+ downloads:
- Profile: **Pexels Profile.**