

SOUVIK MONDAL

SENIOR SOFTWARE ENGINEER FULL STACK

FOR MORE INFO PLEASE VISIT MY WEBSITE

[HTTPS://SOUVIKOFFICIAL.LIVE](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

Frameworks & Libraries:

- React.js
- Next.js
- Node.js
- Deno
- Express.Js
- Fastify
- Jest
- Mocha
- Vanilla Js
- Cypress
- Mongoose (ODM)

Databases:

- MySQL
- MongoDB
- MariaDB
- PostgreSQL

Cloud & DevOps:

- AWS
- Docker
- Terraform
- Jenkins
- GitHub Actions
- GitLab CI
- Git
- Linux
- CI/CD
- Agile Methodology
- Scrum Practice

Backend & Architecture:

- Microservices
- REST APIs
- API Security

Platforms & Tools, Backend-as-a-Service (BaaS):

- Firebase
- Appwrite
- Stripe API
- HubSpot API
- TMDB API
- Konnective API
- Telegrmd API
- Klaviyo API
- GitHub API

LANGUAGES

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

CERTIFICATIONS

- DevOps Expert - Docker & Kubernetes
- Git & GitHub
- LPI Linux Essentials
- Linux Administration
- Modern JavaScript (ES6)
- Node.js API (REST API) Masterclass with Express.js & MongoDB
- OOP PHP & MVC
- ReactJS, Next.js

PROFESSIONAL SUMMARY

Senior Software Engineer with 5+ years of experience designing and building scalable web applications, microservices, and cloud-native solutions. Skilled in React.js, Next.js, Node.js, Express.js, MongoDB, and MySQL, with strong expertise in Docker, Kubernetes, Terraform, and CI/CD pipelines (Jenkins, GitHub Actions). Proven track record of leading development teams, improving system performance, and delivering high-traffic applications with 99.9% uptime. Passionate about DevOps practices and solving complex technical challenges.

WORK EXPERIENCE

CodeClouds (Kolkata)

12/2021 - PRESENT

(Senior Software Engineer)

- Led development of 5+ React.js apps with SSO (Okta, Google OAuth, Facebook Login), boosting authentication success to 99.8% and reducing support tickets by 35%.
- Built backend microservices with Node.js and MongoDB, handling 1M+ requests/day with <200ms latency and 99.9% uptime.
- Optimized Docker images for Node.js apps, reducing image size by 40% and deployment time by 60%, with Jenkins CI/CD pipelines enabling zero-downtime releases.
- Created API documentation with Docgen, improving onboarding by 30%, and enforced API rate limits to reduce abuse by 45%.

Netware (Kolkata)

06/2021 - 10/2021

(Software Development Engineer)

- Key contributor to a secure web-based banking application using HTML, CSS, JavaScript, and Bootstrap with MySQL.
- Implemented an interactive dashboard with user authentication and dynamic Chart.js visualizations, improving decision-making by 40%.
- Built 10+ features in Vanilla JS (form validation, dynamic rendering), improving usability and reducing user errors by 25%.

A Pixel House (Kolkata)

01/2020 - 04/2021

(Technology Associate)

- Started as a PHP developer, delivering 25+ custom websites for freelance clients by converting PSD, Figma, and Adobe XD mockups into responsive, SEO-optimized solutions, improving load times by up to 35%.
- Developed dynamic web applications with PHP, MySQL (XAMPP), JSON, and HTML/CSS/JS.
- Implemented a mock JSON server to streamline front-end 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 INTERESTS:

- Passionate about photography with a Pexels portfolio exceeding 420K views and 11K downloads, showcasing creativity and attention to detail. You can explore my work at: [Pexels Profile](#).