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

PERSONAL 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.**