Rounak Saha

Full-Stack Engineer & Creator · Bengaluru, India

GitHub | LinkedIn | YouTube

SUMMARY

Full-Stack Engineer, developer, and digital creator based in Bengaluru, India. Building modern web systems, exploring cloud architecture, and creating gaming content on YouTube (@OnePlayerOdyssey-05).

EXPERIENCE TIMELINE

Cloud Architecture Intern — AWS Academy

Jul 2025 – Jan 2026 · Bengaluru, India

- Worked with AWS core cloud services, exploring real-world cloud architectures, scalable deployments, and cloud-native infrastructure principles.
- Designed and provisioned cloud resources, evaluated serverless architectures, and managed security groups, VPCs, and IAM access controls.

STACK: AWS | Cloud Architecture | Serverless | IAM | VPC

Senior Frontend Engineer — Vortex Cloud Inc.

2024 – Present · Bengaluru, India (Hybrid)

- Architected core dashboard telemetry interface processing over 12M daily real-time WebSocket events with zero frame-drops.
- Engineered internal design system with custom CSS variables, reducing bundle size by 38% and ensuring 100% WCAG AA compliance.
- Spearheaded migration to edge-rendered micro-frontends on Cloudflare Workers, trimming P99 TTFB from 680ms to 92ms.

STACK: TypeScript | React | Next.js | Tailwind CSS | Cloudflare Workers | WebSockets

Full-Stack Software Engineer — Hyperion Labs

2022 – 2024 · Bengaluru, India

- Developed high-throughput data visualization portals using Node.js, GraphQL, and PostgreSQL.
- Built automated CI/CD deployment pipelines using GitHub Actions, reducing release deployment cycles from 45 to 8 minutes.
- Mentored 6 junior engineers on static site generators, accessibility standards, and code review hygiene.

STACK: TypeScript | Node.js | PostgreSQL | Docker | GraphQL | Jest

Junior Frontend Developer — Nexus Studio

2021 – 2022

- Constructed 15+ bespoke client web apps using Jamstack principles, achieving 100/100 Lighthouse performance scores.
- Implemented automated responsive testing with Playwright, catching over 80 regressions prior to production.

STACK: JavaScript | HTML5/CSS3 | Eleventy | Tailwind CSS | Git

SKILLS & ARCHITECTURE

Languages

TypeScript, JavaScript (ESNext), Python, Rust, Go, HTML5, CSS3 / Modern PostCSS

Frameworks & UI

React 19, Next.js, Eleventy v3, Tailwind CSS v4, daisyUI 5, Node.js, Express, Hono

Databases & Cloud

PostgreSQL, Redis, Cloudflare Workers & D1, Vercel Edge, Docker, Supabase

Practices & Tooling

WCAG AA/AAA Accessibility, Performance Profiling, Git/GitHub Actions, Figma, REST & GraphQL

EDUCATION TIMELINE

National Institute of Technology

2017 – 2021

Bachelor of Technology (B.Tech) in Computer Science & Engineering

GPA Score: 8.8 / 10 CGPA

KEY MILESTONES & HONORS

- Gaming content creator on YouTube with channel @OnePlayerOdyssey-08.
- Hands-on completion of AWS Academy Cloud Internship with practical cloud infrastructure deployments.

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