Rishabh Mishra

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Full-Stack Engineer specialising in React · Node.js · TypeScript · PostgreSQL · AWS · Docker — building scalable, low-latency products from frontend to infrastructure. Driven by a mission to make technology accessible to everyone, with a focus on weaving AI integrations into everyday experiences to enable smarter, more connected lives.

Experience

Lead Full-Stack Engineer | WireFringe **Remote | Dec 2025 – Present**

- Migrated a legacy WordPress site to Next.js + TypeScript, cutting page-load times by 45% and lifting Lighthouse SEO scores.
- Owns full-cycle deployment via Docker & GitHub Actions — maintaining 99.9% uptime with zero-downtime releases.
- Defines and drives the technical roadmap, balancing feature delivery with infrastructure scalability.

Full-Stack Developer | JKC Softwares Pvt. Ltd. **Remote | Dec 2024 – May 2025**

- Architected a real-time gaming platform on AWS ECS using React.js and Node.js microservices, Docker & Kubernetes — 99.9% uptime.
- Cut core API response times from 450ms → 190ms by introducing Redis caching and PostgreSQL query tuning
- Reduced deployment time by 80% by building a GitHub Actions + Terraform CI/CD pipeline across multi-environment setups.
- Led Agile sprints, conducted code reviews, and mentored junior engineers to raise overall delivery quality.

Full Stack Intern | JKC Softwares Pvt. Ltd. **Noida | May 2024 – July 2024**

- Built an ERP system (React · Node.js · PostgreSQL · Prisma ORM) for inventory & distribution management.
- Added real-time stock updates via Firebase triggers, improving operational efficiency by 40% and reducing order errors.

Certifications

- **AWS Academy Graduate – Cloud Foundations** ***Issued: November 2024***
  Gained foundational knowledge of AWS services, cloud architecture, billing, and security.
  Certificate Digital Badge

- **AWS Academy Graduate – Cloud Security Foundations** ***Issued:May 2024***
  Acquired knowledge in AWS cloud security, including identity management, compliance, threat detection, and data protection.
  Certificate Digital Badge

Education

Amity University Noida
B.Tech Computer Science & Engineering 2021 – 2025

Projects

useblysh | High-Performance Image Architecture Case Study
Published cross-platform NPM & PyPI packages that improve Core Web Vitals through blurred-to-sharp progressive image loading — production-ready and zero-config.

Github Code Reviewer Case Study
Automated PR analysis tool integrating 6 Google Gemini LLM variants; uses prompt engineering to detect security vulnerabilities and surface structured, actionable feedback

Online Compiler Case Study
Multi-language (C++, Java, Python) cloud compiler using Docker sandboxing and WebSockets for isolated, parallel execution — sub-0.1s latency, 70% performance improvement over baseline

Skills

Technical Skills

- **Languages:** Python, JavaScript (ES6+), C++, SQL,TypeScript,GraphQL, C#
- **Frontend:** React.js, Redux, Zustand, Context API, HTML5, CSS3, Tailwind CSS
- **Backend:** Node.js, ASP.NET Core, Express, Django, Flask, RESTful API Development, WebSockets
- **Databases & ORM:** MongoDB, PostgreSQL, MySQL, Firebase (Auth, Realtime DB, Firestore), Redis, Prisma ORM
- **Cloud & DevOps:** Docker, Kubernetes, AWS (Cloud Foundations, Cloud Security)
- **Ai Integration & Tools:** LLM Integration, Prompt Engineering, Git, Postman, Jest, Cypress