

Sandesh Shrestha

+91 8597831351 | yoursandeshshrestha@gmail.com | [linkedin.com/in/sandeshshresthadev](https://www.linkedin.com/in/sandeshshresthadev) | github.com/yoursandeshshrestha

ACHIEVEMENTS

- Top 5 finalist among 200+ teams at East Asia's largest hackathon.
- Awarded at East Asia's largest pitch fest for developing a platform that tackled food waste, hunger, and NGO coordination.
- Built a real-time multiplayer game platform adopted in 5+ inter-college competitions, improving event engagement and winning awards for innovation.

EXPERIENCE

- Fordel** Oct 2024 – Present
Software Development Engineer India
- A service-based environment, delivering solutions for multiple client projects. Contributed to the development of 3 full-stack applications, handling end-to-end features across frontend, backend, and deployment.
 - Collaborated with clients to gather requirements and translate them into working, scalable solutions.
 - Worked closely with QA and design teams to resolve bugs quickly and release projects on schedule.
- Freelance Full-Stack Developer** 2023 – Present
Full Stack Engineer Remote
- Delivered production-grade applications for clients, each valued at 5L+, covering requirements, development, and deployment.
 - Notable work: Word Impact Network (LMS), Formula, Trees India.
- Bluestock** 2024
Backend Engineer Pune, India
- Migrated the entire backend from PHP to MERN stack with **zero downtime**, leveraging **Docker containers** and CI/CD pipelines; boosted system performance by 3–4x and improved scalability.
 - Optimized database layer by designing efficient schemas and queries in **PostgreSQL**, enabling faster analytics and reducing query latency by 40%.
 - Implemented microservices-based architecture with API gateway and **Redis caching**, improving throughput and ensuring high availability during traffic spikes.

PROJECTS

- Formula** | *Next.js, Magento, Docker, AWS* Oct 2024 – Apr 2025
- Took the platform from **Figma design to production**, delivering a pixel-perfect build in 9 months.
 - Now serving **30K+ monthly users**, positioned as a direct competitor to **Tira Beauty**.
 - Built the frontend in Next.js and integrated it with a Magento backend for reliable data and order management.
- Word Impact Network – LMS** | *Next.js, Node.js, PostgreSQL, Docker, Socket.io, Vimeo* 2025
- Developed a production LMS with **secure Vimeo video hosting (domain-restricted)**, role-based dashboards, and real-time chat.
 - Enabled **200+ learners** to access courses, take exams, and track progress on a cloud-deployed system.

EDUCATION

- Inspiria Knowledge Campus** Siliguri, India
Bachelor of Computer Applications Aug. 2022 – May 2025
- Relevant Coursework: DBMS, Networking, Data Structures and Algorithms, Operating Systems, Web Technologies, OOP in Java, Software Engineering

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Go, Java
Frontend: Next.js, React.js, Tailwind CSS, Framer Motion
Backend: Node.js, Express.js, NestJS, Magento, Firebase
Databases: PostgreSQL, MongoDB, MySQL, Prisma ORM
Cloud & DevOps: Docker, NGINX, AWS (EC2, S3), GitHub Actions
Developer Tools: Git, Postman, Insomnia, VS Code