

Shreyans Jaiswal

shreyans.jaiswal704@gmail.com | +91 6359397576 | github.com/Shreyans-704 | linkedin.com/in/Shreyans-Jaiswal | leetcode.com/shreyans_704 | portfolio-website.vercel.app

SUMMARY

Backend-focused engineering student skilled in building scalable, low-latency applications and cloud-native infrastructure. Delivered production-ready software spanning distributed computing and DevOps tooling, backed by strong foundations in system design and data structures.

TECHNICAL SKILLS

Languages: C++, Python, Java, JavaScript, TypeScript, Apex

Frameworks: React.js, Next.js, Node.js, Express.js, FastAPI

Networking & APIs: REST APIs, WebSockets, TCP Socket Programming

Tools & DevOps: Docker, AWS (EC2, S3), Git, GitHub Actions, CI/CD, Linux, Nginx, Prometheus, Data Cloud 360

Databases: SQL, MongoDB, PostgreSQL, Redis

Libraries & Testing: NumPy, Pandas, Jest

Relevant Coursework: Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks, System Design, Distributed Systems, Event-Driven Architecture

EXPERIENCE

Conscendo Technologies

June – Present (2026)

Salesforce Intern

Hyderabad, India

- Implemented 25+ Salesforce Screen and Record-Triggered flows, cutting manual effort in lead/case processes by 20%
- Built an AI-powered Salesforce Flow Generator using Apex and XML parsing to streamline flow creation
- Configured Salesforce Data Cloud pipelines for identity resolution and customer segmentation

Engineers India Limited (EIL)

June – July (2025)

Summer Trainee (Intern)

New Delhi, India

- Developed and deployed a full-stack MERN scholarship platform serving 500+ monthly users
- Established secure backend communication through JWT-based authentication and RESTful service endpoints
- Strengthened code robustness by creating Jest-based test suites achieving 70%+ coverage

EDUCATION

Dr B R Ambedkar National Institute of Technology Jalandhar

2023 – 2027

B.Tech (Information Technology), SGPA: 7.29

Punjab, India

Birla Public School Doha

2021 – 2023

Class 12th – 84%

Class 10th – 91%

PROJECTS

Live-CODE-X | Live: live-code-x.netlify.app | GitHub: github.com/Shreyans-704/LIVE-CODE-X

- Engineered a real-time collaborative IDE enabling multi-user editing with sub-50ms synchronization latency
- Managed concurrent coding sessions for 10+ users through event-driven state updates
- Ran automatic test pipelines reaching 85%+ code coverage

Decentralized LAN File Sharing System | GitHub: github.com/Shreyans-704/decentralized-lan-file-sharing

- Designed a TCP-based file transfer protocol supporting large-scale data exchange (100MB+)
- Applied SHA-256 hashing to verify file integrity and detect tampering during peer-to-peer transfers
- Optimized socket handling to sustain throughput of 88 MB/s

Self-Healing Web App Infrastructure | GitHub: github.com/Shreyans-704/Self-Healing-Web-App-Infrastructure

- Architected a self-healing recovery mechanism reducing system downtime by 60%
- Integrated Prometheus monitoring to track 10+ live performance metrics
- Simulated multiple failure scenarios to validate resilience and failover procedures

ACHIEVEMENTS & CERTIFICATIONS

Amazon ML Summer School 2026: Completed intensive training in machine learning under guidance from Amazon scientists

Google Cloud Skills Boost 2024: Gained 12+ Lab badges (GenAI, Cloud Run, Vision API)

Adobe GenSolve Hackathon 2024: Team Captain, developed a Generative AI-based solution during Adobe's hackathon

GitHub: 23+ public repositories spanning full-stack, AI/ML, and systems programming

LeetCode: Solved 200+ DSA problems with regular practice of medium-hard problems

GitLab CI Fundamentals Certificate: Hands-on expertise in CI/CD pipeline automation

McKinsey Forward Program: Trained in problem-solving, communication, and leadership