

Shobhit Srivastava

shobhitsrivastava.com | shobhitsrivastava729@gmail.com | linkedin.com/in/shobhit-srivastava-s1323 | github.com/shobhitsrivastava2023

EDUCATION

Manipal University Jaipur

Bachelor of Technology, Information Technology

Jaipur, India

Sep 2022 – Jun 2026

Delhi Public School, Bopal

Higher Secondary Education, Science Stream

Ahmedabad, India

Jun 2019 – Mar 2022

ACHIEVEMENTS

Deloitte Capstone Program Winner (2025): Ranked in the Top-10 out of 700+ teams nationwide; delivered a production-grade solution under senior engineering mentorship and presented to Deloitte leadership.

Hackathon Winner (2x) & Finalist (3x) across AI/ML and SaaS competitions, consistently placing within the top 5–10%.

Open Source Contributor, Excalidraw: Enhanced accessibility features and contributed improvements adopted by the developer community.

LeetCode Rating: 1534+ with 330+ problems solved, demonstrating strong foundations in data structures and algorithms.

PROFESSIONAL EXPERIENCE

Full-Stack Intern

Curiate Solutions

Remote

Jul 2025 – Aug 2025

- Built modular, reusable frontend components including debounced real-time search with autocomplete and CTA card systems, serving a platform targeting 40–50K users.
- Owned end-to-end payment integration across frontend UI and backend: designed the checkout flow, wired REST APIs, and coordinated with the payment gateway SDK to handle edge cases and error states.
- Architected scalable, type-safe frontend modules in TypeScript across 3+ high-traffic booking flows, reducing runtime errors and enabling faster iteration within a 5-person team.

Full-Stack Developer

Freelance, *Pratwear* E-commerce

Remote

May 2024 – Jul 2024

- Architected and deployed a scalable e-commerce platform using Next.js, React, and headless CMS, improving page load speeds by 40%.
- Integrated Razorpay and optimized checkout workflows, increasing conversion rates by 25%.
- Designed Shopify API-based inventory automation, reducing manual operational overhead by 60%.

TECHNICAL PROJECTS

NonLinear Workflows | Automation SaaS | *Next.js, TypeScript, Node.js, Redis, OAuth* | [GitHub](#) | [Live](#)

- Engineered an AI orchestration platform leveraging Composio SDK to connect 300+ third-party tools, enabling users to build multi-step programmable agent workflows.
- Designed Redis-backed context store for agent orchestration: each workflow step reads and writes shared context, enabling low-latency task execution and reducing agent setup time by 90%.
- Built resilient retry orchestration with adaptive flags: on failure, the system re-runs the pipeline with modified parameters to optimize output quality, achieving a 95% workflow success rate.
- Implemented full OAuth 2.0 token lifecycle, webhook ingestion, rate limiting, and background job queuing end-to-end.

Enigma Machine Simulator | *React, TypeScript, JavaScript* | [GitHub](#) | [Live](#)

- Built a custom JavaScript Enigma engine that faithfully simulates M3/M4 mechanical cipher logic, including dynamic rotor stepping, plugboard substitution, and reflector wiring, making the full encryption process inspectable in real time.
- Exposed internal cipher state through a visualization layer, allowing users to trace character substitutions through each rotor stage interactively.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Java, SQL

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

Databases & Infrastructure: PostgreSQL, MongoDB, Prisma, Redis, Docker

Cloud & Tools: Git, CI/CD, Vercel, Firebase, Clerk, Jest

Core Concepts: Data Structures and Algorithms, Database Design, Computer Networks

CERTIFICATIONS

Software Engineer – HackerRank

Problem Solving, SQL, REST API

Frontend Developer (React) – HackerRank

React, CSS, JavaScript