SATYAM MALL

B.Tech Computer Science Engineering, 2025 - 2029 | Full-Stack Developer
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PROFILE

B.Tech CSE student focused on backend and full-stack development. Built production-minded web products and practical prototypes using Next.js, TypeScript, PHP, Python, and relational databases. Strengthening problem-solving through 175 accepted LeetCode problems across Easy, Medium, and Hard.

EDUCATION

B.Tech in Computer Science Engineering | 2025 - 2029
G.L. Bajaj Institute of Technology and Management, Greater Noida

TECHNICAL SKILLS

Languages: C++, TypeScript, JavaScript, Python, PHP, SQL
Frameworks and Web: Next.js, React, Node.js, Tailwind CSS, HTML/CSS
Data: PostgreSQL, MySQL, Prisma
Tools and Core: Git, GitHub, Linux, REST APIs, authentication, DSA, OOP

SELECTED PROJECTS

HealSync | Full-Stack Appointment Platform | GitHub
Next.js, TypeScript, Tailwind CSS, Prisma, PostgreSQL
- Built a role-based doctor-patient appointment platform with signed HTTP-only sessions, server-side authorization, and protected route groups.
- Implemented availability and slot generation plus database conflict keys to prevent doctor and patient double-booking; added dashboards, audit logs, and business-rule tests.

PeerKart x G.L. Bajaj | Campus Marketplace | Live | GitHub
Web, Android
- Released a campus marketplace on web and Android where students browse and save listings, chat with sellers, and arrange campus handovers.
- Enabled student-ID sign-in with email OTP verification and seller listings with photos and pickup details.

Cloudforce Fraud Ring | Devacation 2026 | GitHub
TigerGraph, Python, Flask, HTML/CSS/JavaScript
- Co-built a graph-powered investigation demo that detects coordinated mule rings across shared devices, phones, IPs, merchants, and money-flow links.
- Exposed explainable investigation paths with TigerGraph REST++ queries and a lightweight Flask-backed interactive viewer.

ACHIEVEMENTS

- LeetCode: 175 problems solved (96 Easy, 72 Medium, 7 Hard); earned the 200 Days Badge 2026.
- Adobe Hackathon 2026: Qualified for Round 2.
- JEE Main: 90.62 percentile.