

Satyam

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EDUCATION

University School of Information, Communication and Technology
Bachelor of Technology – Computer Science Engineering

New Delhi, India
2023 – 2027

WORK EXPERIENCE

Hotel Kamala Inn Grand
Freelance Full Stack Developer

[Link](#)
Jul 2026

- Built a production-ready hotel booking website and admin dashboard covering reservations, room inventory, guest inquiries, and role-based staff administration.
- Developed responsive front-end interfaces using React, TypeScript, Supabase Authentication, and PostgreSQL for secure and scalable data management.
- Collaborated directly with the client throughout the development lifecycle, gathering requirements, iterating on feedback, and delivering production-ready features.

URLyte
Full Stack Developer

[Link](#)
Apr 2026 – Jun 2026

- Designed reusable and responsive React.js components, improving UI consistency and reducing development effort across multiple product screens.
- Built and integrated REST APIs connecting frontend applications with backend services to enable reliable end-to-end data flow.
- Worked with PostgreSQL databases, writing optimized SQL queries and improving application performance.
- Implemented JWT authentication, role-based access control (RBAC), code reviews, testing, and bug fixes to maintain application stability.

TECHNICAL SKILLS

Languages: C++, JavaScript, TypeScript, Python, SQL
Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS
Backend: Node.js, Express.js, REST APIs, JWT Authentication, Role-Based Access Control
Databases: PostgreSQL, MySQL, Prisma ORM, Supabase
Developer Tools: Git, GitHub, Vercel, Cloudflare, Postman, Render, Figma
Core CS: Data Structures & Algorithms, Object-Oriented Programming, DBMS, Operating Systems, Computer Networks

PROJECTS

UniTrack – AI Powered Attendance Tracking PWA

[Live](#)

- Built a responsive Progressive Web App with 13+ mobile and desktop screens for attendance management, emphasizing intuitive navigation, responsive layouts, optimistic UI updates, and accessible user experience.
- Implemented authentication, attendance workflows, reusable UI components, and AI-assisted features using modern full-stack technologies.

Stack: Next.js, React, TypeScript, Supabase, PostgreSQL, Tailwind CSS, Google Gemini

TripMate – Travel Companion Platform

[Live](#)

- Designed and developed a responsive travel platform with intuitive user journeys for trip discovery, authentication, host dashboards, and trip management.
- Built reusable React components and integrated backend services for a scalable and maintainable architecture.

Stack: React, TypeScript, Node.js, Express.js, Prisma ORM, PostgreSQL

Binance Futures Testnet Trading Bot – Python REST API CLI

[GitHub](#)

- Built a command-line trading client for Binance Futures USDT-M Testnet using direct REST API integration.
- Implemented HMAC-SHA256 request signing, structured logging, configurable order execution, and complete audit trails for trading operations.

Stack: Python, REST APIs, HMAC-SHA256, argparse, Logging

ACHIEVEMENTS

- Participated in an offline Hackathon at Maharaja Surajmal Institute of Technology (MSIT), New Delhi. [Unstoppable](#)
- Secured AIR 15,968 in JEE Main 2023 with a 98.60 percentile.

LEADERSHIP EXPERIENCE

Software Development Cell (SDC)

Member

[USICT](#)

- Contributed to peer-led technical initiatives and software development activities.

ACM Student Chapter

Executive Member

[USICT](#)

- Organized technical events, workshops, and community engagement initiatives.

Anugoonj 2025

Social Media Lead

[USICT](#)

- Led digital campaigns and content strategy, helping scale event reach to 10,000+ followers.