

Nikhil Bhatt

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EDUCATION

IGNOU	[2025 - 2027]
Master's in Computer Applications	
Maharaja Surajmal University	[2022 - 2025]
Bachelor's in Computer Applications	GPA: 9.3
Govt Boys Senior Secondary School	[2021 - 2022]
12th Standard	Percentage: 90

TECHNICAL SKILLS

- **Languages:** Python, JavaScript/TypeScript, PHP, SQL, C++, C
- **AI & LLM:** Google ADK, AI Agent Orchestration (Email, Interview, Shortlisting), Prompt Engineering, LLM Integration
- **Frontend:** React.js, Next.js, Tailwind CSS, ShadCN UI, Framer Motion, Flutter
- **Backend:** Node.js, Express.js, PHP (Lumen, Laravel), Socket.IO, JWT, RESTful API Design
- **Databases:** PostgreSQL, MongoDB, Redis, MySQL, Prisma ORM
- **Cloud & DevOps:** AWS, GCP, Docker, NGINX, GitHub Actions (CI/CD YAML), VM Management, Batch Processing
- **Foundations:** Data Structures & Algorithms (250+ LeetCode), System Design, OOPS, DBMS, Networking

WORK EXPERIENCE

Software Engineer, LyteHire Technologies Private Limited Jan 2026 – Current

- **AI Agent Ecosystem:** Architected and deployed a suite of autonomous AI agents (Email Engagement, AI Interviewing, Shortlisting Profile, and Report Generation agent) using **Python** and **Google ADK**, automating 70% of the recruitment lifecycle.
- **High-Concurrency Engineering:** Engineered a robust resume processing engine capable of handling **1,000+ simultaneous file uploads**, implementing optimized buffering and background processing to ensure zero data loss.
- **Full-Stack Leadership:** Owned the end-to-end development of the core **Lytehire Platform** dashboard, building a high-performance frontend (React) and a scalable backend (Node.js/PostgreSQL) from scratch.
- **Infrastructure DevOps:** Automated deployment workflows using **GitHub Actions (YAML)** and managed **cloud VMs**, including the configuration of **batch jobs** for large-scale data synchronization and system health.
- **Technical Leadership:** Spearheaded internal technical meetings and sprint planning, bridging the gap between product requirements and engineering execution to accelerate feature delivery.

CipherSquare Technologies (Rnfi Services Limited) New Delhi
Backend Developer Intern (On-Site) July 2024 – Sep 2024

- Developed and maintained **RESTful APIs** for fintech services like pay-in, pay-out, and transactions using **PHP Lumen**.
- Managed **containerized deployments** with **Docker**, optimizing deployment efficiency.
- Utilized **Git** for version control and **Postman** for API testing to ensure reliability.

PROJECTS

StayFinder (Next.js, React, Node.js, Express, MongoDB) [Live Demo](#) | [GitHub](#)

- Built an Airbnb-inspired full-stack app with listing management, booking logic, map picker, and user auth.
- Created Guest/Host dashboards, integrated Cloudinary, and deployed on Vercel/Render with secure cookies.

Job Quest – Job Platform [Live Link](#) | [Backend](#) | [Android App](#)

- Designed backend (Node.js + PostgreSQL) and Android frontend (Kotlin MVVM) for job search and application.
- Used Prisma ORM, JWT auth, Cloudinary, and implemented UI with LiveData, Coroutines.

TableSync – Real-time Table Manager [Live Link](#) | [Backend](#) | [Frontend](#)

- Created full-stack sync platform with Google Sheets API, MongoDB, WebSocket, and JWT auth.

- Built responsive UI (Tailwind, ShadCN UI) with real-time updates via Socket.IO.

Teachstream – Live Streaming Platform

[GitHub](#)

- Developed full-stack app with real-time video, chat (WebSocket), and login-based streaming per channel.
- Used NGINX RTMP + HLS for media, Cloudinary for video uploads.

KnowHistory – Quiz Landing Page

[Live Link](#) | [GitHub](#)

- Built an animated, responsive landing page with **Next.js**, **Tailwind CSS**, and **Framer Motion**.
- Integrated quiz logic, smooth transitions, and dynamic routing to boost user engagement.

URL Shortener

[Live Link](#) | [Backend](#) | [Frontend](#)

- Created a **URL shortener** with **Node.js**, **PostgreSQL**, and **React**.
- Added **custom URL expiration** and **analytics tracking**, improving database efficiency by 30%.

EXTRACURRICULAR ACTIVITIES

Member, NSS Tech Department | Member, CSI (Computer Society of India) | College level, SIH (Smart India Hackathon)