

# SIDDHARTH NAMA

Software Development Engineer

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## Experience

### Bureau id ([Link](#))

April 2026 – Present

SDE Intern

Bengaluru, India

- Built **Terraform**-based alerting for in-house and supplier APIs, refined over **6 releases** from real incidents, catching **Sev0/Sev1** issues before customers reports, protecting revenue and client SLAs
- Built and shipped the **PhoneToGst** lookup service end-to-end that resolves a business's tax-registration status from just a phone number, now running in production at a **100% success rate** with **~22ms** average latency
- Rolled out an improved name-matching algorithm across **21 verification capabilities**, raising identity-match accuracy business-wide and cutting false rejections that would otherwise cost clients real customers
- Migrated the **PAN OCR** verification service off a serverless (**Lambda**) setup onto a dedicated model-serving platform (**TrueFoundry**), removing cold-start delays and downtime risk on one of the highest-traffic document-verification checks
- Migrated a core image-verification integration from **Azure** v3 to v4 and engineered a **pixel-level black-and-white detection** function that skips an unneeded downstream **AWS** API call per image, cutting processing cost across the pipeline

### Haryana Government and Samagra Governance ([Github](#)) ([Link](#))

June 2025 – August 2025

Intern (Code for Government Tech 2025)

Delhi, India

- Spearheaded **Suvidha Manch** ([Link](#)) (Road Taxonomy and InfraTracker), entrusted by the **Commissioner of Rohtak** to digitise **25,000+ roads**, laying the foundation for a state-wide rollout, promoted mid-program for performance, **led a team**, and coordinated with **2 government officials** to manage end-to-end digitisation logistics

### Mercato Agency ([Link](#))

January 2025 – March 2025

SDE Intern

Delhi, India

- Designed and optimised web interfaces using **React** and RESTful APIs, redesigning front-end and back-end modules to serve **10,000+ users** – cutting page load time by **40%** and lifting site performance by **30%**

### Esaral Ventures, Kota ([Link](#))

May 2024 – July 2024

Full-Stack Developer Intern

Kota, Rajasthan

- Built and deployed **3+ full-stack web/mobile apps** using **Django**, REST APIs, and **React/React Native**; redesigned database schemas and restructured services, increasing query efficiency and enabling a **30% rise** in user engagement while boosting performance by **25%**

## Technical Skills

Languages: Go (Golang), Python, C++, SQL, C, JavaScript

Frameworks: Django, FastAPI, React.js, Vite, REST APIs, Bootstrap, Tailwind CSS

Databases: PostgreSQL, MongoDB, SQLite, Redis, Database Design, Query Optimization

AI & Monitoring: Grafana, Prometheus, Apache Superset, AI API Integration, LLM Integration, Prompt Engineering

DevOps & Tools: Docker, Git, GitHub, GitLab, VS Code, Postman, CI/CD

CS Fundamentals: Data Structures & Algorithms, Object-Oriented Programming, DBMS, System Design

## Projects

Scripty ([Github](#)) ([Link](#)) | *Python, Tesseract OCR, Deepseek API, Gemini API, Django, SQLite, HTML, CSS, JavaScript*

- Developed an **AI-powered PDF-to-handwritten conversion tool** with **1,000+ active users**, improving text processing speed by **70%** and cutting manual note-taking effort by **80%**, with secure workspaces via **Google OAuth** and autosaved drafts

Smart Campus – IIITBH – *Django, Python, PostgreSQL, REST API, React, HTML, CSS, JavaScript*

- **Election Portal IIITBH** ([Github](#)) ([Link](#)) Enabled **1,000 + voters** with secure digital voting and live results.
- **PreAbs** ([Github](#)) ([Link](#)) and **Meditrack** ([Github](#)) ([Link](#)) – Built a role-based attendance system for **800+ users**, and a medicine-inventory system managing **500+ categories** for **1,200+ students** with a **60%** efficiency gain

## Education

Indian Institute of Information Technology Bhagalpur

August 2022 – July 2026

Bachelor of Technology in Computer Science Engineering — CGPA: 8 (absolute)

Bhagalpur, Bihar

## Awards and Achievements

- **Won Code for Government Tech - 2025 Open-Source Hackathon** ([Link](#)) among **4,200+ professionals** by delivering production-ready open-source contributions.
- **Led the execution of SGC Elections 2025** at IIIT Bhagalpur ([Link](#)), overseeing a voter base of **1,200+ students** with **100% accuracy** in results; architected the platform into the institute's **legacy election system**, now adopted for all future IIIT Bhagalpur elections and earning **nationwide recognition**.
- **Authored a Research Paper** on AI-Powered Monitoring & Optimization of Student Activities in Online Education ([Link](#)), proposing a real-time AI/ML-based solution.
- **Solved 700+ Coding Problems**: Knight on **LeetCode** and 3-Star on **CodeChef**, with additional problems on **Codolio**.
- **Academic Excellence**: Achieved a perfect **10 SGPA** in the 8th semester of B.Tech CSE at IIIT Bhagalpur.