

SIDDHARTH NAMA

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Education

Indian Institute of Information Technology Bhagalpur

November 2022 – July 2026

Bachelor of Technology in Computer Science and Engineering

Bhagalpur, Bihar

Grade: 7.87

Experience

Esaral Ventures Private Limited |

May 2024 – July 2024

Full-Stack Developer Intern

Kota, Rajasthan

- **Formulated 3+ full-stack web and mobile applications**, establishing scalable solutions using Django for the backend, integrating REST APIs, and utilizing React/React Native for frontend development.
- **Synchronized backend with frontend interfaces**, delivering Improved app responsiveness by 20% by integrating backend services with frontend applications, leading to a 20% improvement in app performance and reducing response times by 15%.
- **Optimized databases and architected** a scalable micro-services based system, enhancing query efficiency and supporting a 30% rise in user engagement. Enhanced key application features, improving overall system performance by 25%.

Mercato Agency |

January 2024 - February 2024

Freelance

- **Developed high-performance web solutions** for **Mercato Agency**, enhancing user experience and boosting site performance by **30%**, serving **10,000+** users.
- **Implemented scalable front-end and back-end features**. Reduced load time by 40%, improving responsiveness and cross-platform functionality.

Projects

Scripty | *Python, Tesseract, OpenAI API, Django, WordPress* |

- Developed an AI-powered **PDF-to-handwritten conversion** tool with **1,000+ active users**, improving text processing speed by **70%**.
- Integrated **Tesseract OCR & ChatGPT API** for **accurate text extraction and response generation**, boosting readability by **60%** across **5,000+** documents.
- Enabled **customizable PDF generation with a handwriting font**, reducing manual note-taking effort by **80%** for **1,000+** professionals.

PreAbs | *Django, Python, SQLite, Rest API, HTML, CSS, JavaScript, Bootstrap* |

- Introduced a **Django-based attendance portal** with role-based authentication for students and teachers, improving attendance tracking for more than 800+ users across over 20+ classes.
- Orchestrated a unique, automated attendance system, cutting **manual errors by 80%**, allowing teachers to generate **class-specific codes** that over 200 students can scan for instant presence recording.
- Digitized the attendance verification process for 200+ teachers, reducing errors by 80% and improving attendance tracking accuracy across 20+ classes.

Election Portal IIITBH | *Django, Python, SQLite, Rest API, HTML, CSS, JavaScript, jQuery, Bootstrap* |

- **Created** a secure backend architecture for the Election Portal, integrating advanced security measures to **ensure zero data breaches** and protect student data. The system now supports **1,000+ active users** securely.
- Composed automated **vote tallying** and result visualization in **administrator panel**, reducing manual effort by 40% and enabling faster election result releases, which enhanced system transparency.
- **Designed** back-end interface for accessible voting history review; system became the standard for transparent record keeping, supporting over **700 students** with secure, individual accounts.

Skills

Languages:Python, C++, JavaScript, C

Developer Tools: VS Code, Git, GitHub, Postman

Frameworks: Django, React Native, React.js, Bootstrap, Tailwind CSS

Cloud/Databases: SQLite, PostgreSQL

Coursework: Data Structures & Algorithms, OOPS, DBMS

Areas of Interest: Developer, Full-Stack Development, Competitive Programming, System Design

Achievements

- **Led** the organization and execution of the **SGC Elections 2025 at IIIT Bhagalpur**, overseeing a voter base of 1,000+ students, streamlining the voting process, and ensuring 100% accuracy in results.
- **Collaborated** with a **cross-functional team** during the **Smart India Internal Hackathon** to design and develop a **personalized fitness application**, achieving **25th place** out of more than 50+ teams.
- **Solved 500+ Coding Questions:** Demonstrated proficiency by solving over 200+ questions on **CodeChef** 2 Star, 100+ questions on **LeetCode**, 100+ questions on **Codeforces**, and other platforms also.
- **Code Loop by IIIT Bhagalpur:** Secured 59th rank in India in the competitive coding event.