

Siddharth Goutam Kumar

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OBJECTIVE

Third year Information Technology student at VIT Vellore with a strong foundation in programming and object-oriented concepts. Seeking an internship to apply and grow my skills while contributing meaningfully to complex, production-grade environments.

EDUCATION

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|-----------------|--|-----------|----------------|
| • Graduation | Vellore Institute of Technology, Vellore | 9.24 CGPA | 2023 – Present |
| • Intermediate | Delhi Public School, Ranchi | 94% | 2021 – 2023 |
| • Matriculation | St Thomas School, Ranchi | 90% | 2009 – 2021 |

INTERNSHIPS

- **BlueStock Fintech** *Full Stack Development Intern | Aug 2025 – Sept 2025*
 - Built *BlueFlow*, a full-stack web application for company financial analysis.
 - Developed REST APIs using Flask and integrated a MySQL database with multiple relational tables.
 - Created a dynamic frontend with automated ML-driven pros/cons generation for actionable company insights.
 - **Tech Stack:** Flask, MySQL, JavaScript, REST API, Machine Learning
- **Edunet Foundation & Shell India** *SDE Intern | Jul 2025 – Aug 2025*
 - Developed a Smart Sprinkler System using Streamlit and ML to predict sprinkler ON/OFF status for 20 sensor parcels.
 - Scaled sensor inputs to drive real-time predictions, significantly improving water irrigation efficiency.
 - **Tech Stack:** Python, Machine Learning, PostgreSQL, Data Analysis

PROJECTS

- **Apna Adda** *Apr 2025 – Jul 2025*
 - Built a smart property listing and rental platform for urban tenants and landlords.
 - Implemented session-based login with bcrypt hashing following OWASP Top 10 security standards.
 - Developed backend APIs with Node.js, Express.js, and MongoDB for authentication and data management.
 - Designed frontend with HTML, CSS, JavaScript, and AJAX enabling dynamic filtering and smooth UX.
- **Anugrah** *Jan 2025 – Mar 2025*
 - Developed a full-stack donation platform with responsive UI and real-time form validation.
 - Built secure session-based authentication with login/logout functionality.
 - Created APIs with Node.js, Express.js, and MongoDB using Mongoose for file handling and secure uploads.
 - Enabled item submissions with image uploads and location tracking via the Geolocation API.

ROLES AND RESPONSIBILITIES

- Co-Secretary, German Literary Association.
- Published a patent on an NEFT Fraud Detection System using an LSTM model.
- Secured **1st place** at Yantras's Proctor Proctee Hackathon.
- Coordinated large-scale event organization ensuring smooth execution across a large group of members.

CERTIFICATIONS

- MongoDB CRUD Operations
- JAVA DSA Fundamentals
- JAVA Fundamentals
- Google Workspace for Education

SKILLS AND ABILITIES

- **Technical:** Java, Python, JavaScript, SQL (Oracle, PostgreSQL), Node.js, Express.js, MongoDB, Flask, AJAX, REST APIs
- **Languages:** English – Full professional proficiency | Hindi – Elementary proficiency
- Strong analytical mindset, collaborative team player, adaptive and innovative problem solver.

Place: Vellore

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