

Siddharth BN

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EDUCATION

ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU B.E IN COMPUTER SCIENCE [DATA SCIENCE]

Software Engineering & Data Science
2026 | CGPA (Till VI Sem): 7.62

LINKS

Github:// [Siddhubn](#)
LinkedIn:// [siddharth-b-n](#)
Portfolio: [sdrhbn](#)

CERTIFICATIONS

COURSERA

Google Cloud Fundamentals: Core Infrastructure [Google]
Introduction to MongoDB [MongoDB]
Postman
Version Control [Meta]
[more..](#)

UNDERGRADUATE

Data Structures and Algorithms
Operating Systems
Database Management System
Object Oriented Programming

MOOC CERTIFICATION

Centre for Excellence - CySeK [by GoK]

SKILLS

PROGRAMMING

Python • C++

TECHNOLOGIES

HTML • CSS • JavaScript • Django •
GitHub • RAG • VectorDB • SQL •
NoSQL • PowerBI •

TOOLS

Git • Docker • PowerBI • PostgreSQL •
MongoDB • Postman • Canva • DaVinci
Resolve • Numpy • Pandas • Matplotlib •
Seaborn • Wireshark • Burpsuite • Nmap
• Ollama • ChromaDB

OTHERS

Assisted in growth of a YT channel to 100k subscribers by managing technical work and video editing

INTEREST

Nature • Travelling • Patriotism

OBJECTIVE

Driven Software Engineer with hands-on experience in Python, Django and a growing foundation in data science tools. Experienced in developing web applications, managing databases, and leading projects through college and club initiatives. Eager to apply technical skills, problem-solving, and teamwork to create reliable, impactful software while continuing to learn and grow in the field.

EXPERIENCE

CYBERSECURITY CLUB OF ATRIA, IT | Co-FOUNDER & DEVELOPMENT TEAM LEAD

October 2024 - November 2025 | Bangalore

- Designed, developed, deployed and directed the interactive flagship events CTFs as well as workshops such as HackTrace–OSINT, engaging 300+ participants.
- Mentored peers in Python, web dev, and cybersecurity tools, strengthening the club's technical capabilities.

PLATFORMS DEVELOPED:

- CTF – [G1](#), [G2](#), [G3](#): focused on progressive web-exploitation puzzles, built using HTML and CSS.
- INTRUVERSE – [The Matrix Within](#): featuring tasks in steganography, malware analysis, and log monitoring; deployed on Vercel, platform built with Next.js, MongoDB, and Three.js.
- HACKTRACE – [OSINT Simulation](#): Realistic OSINT investigation simulator designed for clue discovery, intelligence gathering, and analytical skill development.

CYSECK (CENTRE OF EXCELLENCE IN CYBERSECURITY), IISC BENGALURU | CYBERSECURITY TRAINEE

Completed an intensive hands-on cybersecurity training focused on network security, web application security, and digital forensics. Gained practical exposure to vulnerability assessment, incident response, and threat analysis using industry-standard tools

PROJECTS

[LEGAL CASE COMPASS \[LCC\]](#) | FINAL YEAR PROJECT | AUG 2025

ONGOING

A legal-information retrieval and case-analysis system built using a RAG pipeline with a vector database and Ollama-based LLM inference. The tool retrieves relevant precedents, extracts key facts, and generates structured insights from Indian legal judgments to streamline case research and citation discovery.

[PARKIT](#) | AUG 2024 - MAR 2025

A parking slot reservation web application built using Django, HTML, and CSS, enabling users to view available slots, reserve spaces, and manage bookings with real-time slot status updates.

ACHIEVEMENTS AND ACTIVITIES

Won 2nd Place in an Inter-Collegiate Project Expo[Software].

Published an [Initial survey on the Bus Ticketing Dataset](#) under HRBP, analyzing data patterns, user flow, and operational insights.