

SANTHOSHKUMAR A

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SUMMARY

Dynamic B.Tech CSE student with hands-on experience in Java full-stack development and cybersecurity. Served as a Team Lead in Capgemini's CSR program, guiding digital literacy initiatives. Eager to apply both technical expertise and leadership skills to impactful fintech projects.

INTERNSHIP & LEADERSHIP EXPERIENCE

Cybersecurity Intern – Ruddo Education Solution (Remote)

Dec 2024 – Mar 2025

- Worked on vulnerability analysis and network scanning using Nmap and Nessus; documented penetration reports and security insights.

Team Lead – CSR Program, TNS India Foundation (Supported by Capgemini)

Jul 2025 – Oct 2025

- Led a team of volunteers to promote digital literacy and community empowerment.
- Collaborated with Capgemini mentors for project planning and execution.
- Enhanced leadership, communication, and project management skills through teamwork.
- Advocated for technology-driven social impact aligned with sustainable development goals.

EDUCATION

Manakula Vinayagar Institute of Technology

2022 – 2026

B.Tech – Computer Science & Engineering (IoT & Cybersecurity with Blockchain)

CGPA: 7.67 (Till 6th Semester)

Aristo Public School

- HSC – 2022 | Score: 65%

Mount Litera Zee School

- SSLC – 2020 | Score: 67.8%

PROJECTS

Student Details Management System – Java Full-Stack Development (2025)

- Built a Java full-stack web application for managing student records using JSP, Servlets, JDBC, and MySQL.
- Implemented secure authentication and modular CRUD operations, reducing manual data errors by 40%.

Integrated Cryptocurrency and UPI Platform – Prototype (2024)

- Designed a prototype platform for secure cryptocurrency transactions integrated with UPI payments.
- Implemented using Python (Flask) and MySQL, featuring API encryption and multi-user authentication for enhanced security.

TECHNICAL SKILLS

- Programming Languages:** Java, Python
- Web Technologies:** HTML, CSS, JSP, JDBC, React.js
- Databases:** MySQL, PostgreSQL
- Tools & Platforms:** Git, Eclipse, Visual Studio Code

CERTIFICATIONS

- Blue Team Junior Analyst** – Security Blue Team (2025)
- Python Programming & MySQL** – G-Tec Computer Education (2023)
- Cybersecurity Job Simulation** – Tata Group & Deloitte (Forge)