

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

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| 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

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|---|--------------------|
| 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 (Forage)