SRIKANTH N

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🐙 github.com/Nakkalasrikanth   🌐 Portfolio

SKILLS

Programming Languages: Java, Python

Frontend: HTML5, CSS3, JavaScript, TailWind CSS

Backend: Spring Boot, REST APIs

Databases: MySQL

Core Concepts: OOPs, DBMS, Computer Networks

PROJECTS

AI Wiki Quiz Generator   **Sep 2025 – Nov 2025**
Tools: HTML, CSS, JavaScript, React

- Built a **Full Stack web application** that converts Wikipedia articles into **AI-powered quizzes** with **React and JavaScript**.
- Integrated **APIs** to automatically generate questions and evaluate answers.
- Designed **responsive UI** improving user interaction and reducing page load time.

Medical Insurance Predictor   **June 2024 – Aug 2024**
Tools: Python, HTML, CSS, Flask

- Developed a **machine learning–based web application** to predict annual medical insurance cost using **Python and Flask**.
- Implemented **data preprocessing, validation, and model integration** to improve prediction reliability.
- Deployed **user-friendly interface** using **HTML and CSS**.

INTERNSHIPS

Full Stack Developer Intern – TAP Academy   **Jan 2026 – Present**
Internship

- Developed and deployed **full stack applications** with Java, Spring Boot, Hibernate, MySQL, React, and REST APIs, following clean and scalable architecture.
- Built backend modules with **Spring Boot**, implemented secure authentication, and optimized API performance.
- Created responsive React components, improved page load speed, and enhanced overall user experience.

Cyber Security Intern – Cisco   **May 2024 – Jul 2024**
Internship

- Designed and simulated **enterprise network topology** using Cisco Packet Tracer.
- Configured routing, switching, IP addressing, and basic security mechanisms.
- Documented vulnerabilities and proposed mitigation techniques.

ACHIEVEMENTS

- **Silver Badge** in Business Analytics & Text Mining Modeling using Python (NPTEL, 2025).
- **HackerRank certification in SQL (Basic and Intermediate)**, demonstrating strong proficiency in writing efficient queries, data retrieval, and relational database concepts.
- Coordinated and organized technical events for EPICS, managing logistics and team collaboration.

EDUCATION

Madanapalle Institute of Technology and Science   **2022 – 2026**
B.Tech in Computer Science and Engineering (Cyber Security), CGPA: 8.77   *Madanapalle, India*

Sri Nandi Junior College   **2020 – 2022**
Board of Intermediate Education (MPC), Percentage: 87%   *Nandikotkur, India*

Ravindra Vidya Niketan (EM) High School   **2019 – 2020**
Board of Secondary Education, Percentage: 80%   *Kurnool, India*