SANJAY A.K

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Professional Summary

Full Stack Python Developer with hands-on experience in building web applications through academic projects and internship training. Strong foundations in Python, Flask, JavaScript, React, and SQL with proven ability to design scalable applications, optimize performance, and solve real-world problems. Recognized for presenting innovative solutions at international conferences and actively contributing to student empowerment initiatives.

Technical Skills

Languages & Frameworks: Python, Flask, JavaScript, React, HTML, CSS
Database: MySQL
Tools & Platforms: GitHub and Power BI
Other Skills: API development, problem-solving, responsive design

Experience

VCODEZ – Full Stack Development (Python) Intern | Jun 2025 – Sep 2025
- Developed web applications using Python, Flask, and SQL, contributing to feature enhancements and debugging.
- Designed responsive front-end components with HTML, CSS, and JavaScript.

Projects

- Multi-Layered Data Protection System – Built with Python, Flask, HTML, CSS, MySQL, DES for secure data consistency and regulatory alignment.
- Student Exam Seating Arrangement – Developed a web-based solution (Python, Flask, MySQL, HTML, CSS) presented at an international conference.
- WhatsApp Auto-Messaging Bot – Automated communication using Python scripts.
- Portfolio Website – Designed and deployed personal portfolio using HTML, CSS, JavaScript.

Education

Patrician College of Arts and Science – BCA (2022 – 2025) | CGPA: 6.765
Nellai Nadar Matriculation Higher Secondary School – SSLC: 67% | HSC: 77%

Certifications

- Internet of Things (IoT) – Patrician College
- Data Science with Power BI – NoviTech
- Employability Skills Foundation – Wadhwani

Achievements & Leadership

- Presented project 'Student Exam Seating Arrangement' at the International Conference on Future Computing (2025).
- Secretary, College Empowerment Cell (PCEC): Led student initiatives such as LinkedIn onboarding and orientation on international education.