SRINIDHI SOUNDARRAJAN

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Education

Vishwakarma Institute of Technology, Pune	**Sept, 23 – Jun, 27**
B Tech, Computer Science and Engineering (Artificial Intelligence)	**CGPA – 8.98**
Ashok Vidyalaya Jr. College Tilak Rd	**Aug, 21 – Mar, 23**
HSC	**Percentage- 75.67%**
Podar International School, Ambegaon	**Apr, 20 – Mar, 21**
CBSE	**Percentage – 95%**

Key Achievements

Research Paper Published in IJRDT – Fruit Check: Smart Gas Sensors for Precise Fruit Ripeness and Spoilage Alerting
May, 2024
Book Chapter Published in IGI Global - Next-Gen Learning Cloud Integration for Academic and Industrial Synergy
Feb, 2025

Projects

CCTV-Based Attendance System   **Aug, 24 - Oct, 24**

Developed a real-time facial recognition attendance system using Python and MySQL for automated tracking and data management.

SomnoGuide – AI-Based Sleep Disorder Diagnosis   **Jan,25 - Mar, 25**

Developed an AI-powered sleep disorder diagnostic system using ML models, achieving 90.1% accuracy with Random Forest and benchmarking against XGBoost, DNN, and SVC.

Giftify – A Personalized Gift Platform   **Feb,25 – Apr,25**

Built an ecommerce website using MERN Stack, providing different gift options for users. Integrated payment gateway with PayPal and utilized Redux for state management.

Skills

Technical Skills:
Python, C++, HTML, CSS, JavaScript, React.js, Express.js, Node.js, Mongo DB, Machine Learning, Pandas, Numpy, Scikit-Learn, Matplotlib, Seaborn, Power BI

Soft Skills:
Strong communication skills, self-confidence, leadership abilities, team collaboration

Certifications

Power BI Complete Bootcamp (15 Days) – *Udemy*	*March 2024*
Tableau Visualization Tool Workshop – *VIIT, Pune*	*April 2024*
Cisco CCNAv7 – Introduction to Networks (Module 1)	*June 2024*
Artificial Intelligence Bootcamp – *Conducted by C-DAC*	*September 2024*
MERN Stack Development Courses – *Unstop*	*March 2025*