

Sneha K

Computer Science Engineering Student

Sivakasi, Virudhunagar, Tamil Nadu

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Professional Summary

Motivated Computer Science Engineering student with proven skills in **programming**, **web development**, and **machine learning**. Completed **internships** in **Python programming** and **web development**, gaining project exposure. Strong ability to **adapt quickly** and work in **cross-functional teams**.

Technical Skills

- Programming: Python, C, SQL
- Web Development: HTML, CSS, JavaScript
- Data & Analytics: Excel, Power BI
- AI/ML: Random Forest, CNN, Streamlit, Model Deployment
- Tools: Git, Jenkins, VS Code
- Soft Skills: Team Collaboration, Analytical Thinking, Time Management, Documentation
- Languages Known: Tamil, English

Projects

HireHub – Job Portal

Python, Flask, SQLite, HTML, CSS, JavaScript, Jenkins

[GitHub Repository](#)

- Developed a **full-stack job portal** for **user registration**, **resume upload**, and **job applications**.
- Implemented **JWT authentication**, **resume management**, **recruiter dashboard**, and **admin control panel**.
- Automated **build and deployment** using **Jenkins**.

Sustainable Agriculture – Fertilizer Recommendation & Plant Disease Detection (Voice-Enabled Chatbot)

Python, Streamlit, Random Forest, CNN

[GitHub Repository](#)

- Built a **chatbot** to recommend **fertilizers** and detect **plant diseases** using **image inputs**.
- Enabled **real-time personalized support** with **voice interaction** for farmers.
- Focused on **sustainable agriculture** with **ML-based recommendations**.

Internships

Global AI Technologies – Python Intern (3 Months)

- Completed training in Python with hands-on project development.
- Delivered a project showcasing real-world problem solving.

Profenaa Technology – Website Developer Intern (15 Days)

- Worked on front-end development with HTML, CSS, and JavaScript.
- Gained hands-on experience in web development.

Education

B.E., Computer Science & Engineering – CGPA: 9.0/10 Renganayagi Varatharaj College of Engineering, Sattur	2021–2025
HSC – 96% V.N.U.A.P.T Matric Hr. Sec. School, Sivakasi	2021
SSLC – 94.2% V.N.U.A.P.T Matric Hr. Sec. School, Sivakasi	2019

Achievements & Certifications

- Consistently excelled academically – awarded as topper from school to college.
- Advanced AI & ML Certification (Edunet & Shell, 100 Hours).
- Certified in Python Programming and Web Development.
- Conference paper presentation at ICCIEEE'24.
- Multiple symposiums and project presentations with awards.