PL.Ajay Saravana Chockalingam

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EXPERIENCE

Beach Cleaning Programme   1st May'25

Led a beach cleaning session nearby my college under the supervision of my professor **Dr. V A Kandappan**, promoting environmental awareness, teamwork, and social responsibility among students through active community participation.

SNU Revive   29th October'25

Helped bring the Innovatio Club event "REVIVAL" to life this Halloween season by contributing creative ideas, structuring engaging rounds, and ensuring an interactive experience that blended entrepreneurship, strategy, and fun for all participants.

PROJECTS

ShellAI Hackathon   Link to Demo

Participated in the ShellAI Hackathon organized by Shell, where our team developed a data-driven solution leveraging machine learning to optimize energy efficiency and sustainability. Gained experience in real-world problem solving, teamwork, and applying AI concepts to environmental and industrial challenges.

Smart India Hackathon'25   Link to Demo

The project title is Tymely and it is an AI-driven timetable generation system that adapts dynamically to student needs, faculty availability, and multidisciplinary course structures, with real-time rescheduling and notifications.Our system transforms the timetable from a static chart into a living, AI-driven ecosystem aligned with NEP 2020, adaptive to real-world changes, and designed for students, teachers, and administrators alike. Powered by ant-colony algorithms, it factors in multivarious hard/soft constraints for balanced student-teacher load distribution whilst generating feedback-driven, conflict-free timetables. In addition, user-friendly web admin, teacher, and student interfaces, with data-driven insights through analytical dashboards, allow easy timetable access and smarter decision-making.Currently selected for round 2.

SKILLS

Good Communication	Participated in MUN, attended **DevFestChennai'25**.
Spontaneous Decision Making	Participated in Multiple CTF and Codeforces competitions.
Social and Hospitable	Great at networking and understanding.

CERTIFICATIONS

30th Jan'25	**CodeFest'25 by IIT**
5th Feb'25	**EditaCTF 2.0 by SNU**
16th Feb'25	**Pragyan'25 by NIT,Trichy**
Oct'25	NPTEL - Programming in Java
Present	The Complete Full-Stack Web Development Bootcamp by **Dr. Angela Yu** in **Coursera**
Present	AI-Agent Intensive Course with **Google**

EDUCATION

2024 - current	**B.Tech AI&DS** in **Shiv Nadar University Chennai**	(CGPA: 8.7)
2022	Class 12th CBSE	(95.9)
2021	Class 10th IGCSE	(97.9)