ADIL SUKUMAR

Chennai, Tamil Nadu

☎ +91 93853 13114   ✉ adilsukumar24@gmail.com   in www.linkedin.com/in/adilsukumar   ○ www.github.com/adilsukumar

Profile Summary

- AI & Bioinformatics student with hands-on experience building FinTech, AI and Automation Projects, including a Next-Gen Personal Finance Platform.
- Founder with strong skills in Python, Algorithmic Trading, and Product Development, backed by National Olympiad Achievements.
- Leadership experience as President of *The NeuroByte Society*, Secretary of the *WiCys Student Chapter*, and active member of the university *FinTech Club*.
- Technically versatile with hands-on projects in ML, Bioinformatics pipelines, embedded systems, and AI-powered applications.

Relevant Coursework

• MACHINE LEARNING	• NEURAL NETWORKS	• GENOMIC ANALYSIS	• GENETIC ENGINEERING
• DEEP LEARNING	• DATA ANALYTICS	• MOLECULAR BIOLOGY	• CELL BIOLOGY

Experience

Spendture Pvt. Ltd. – Founder & CEO   Aug 2025 – Present
- Founder, Finance Manager Tracking App : Leading vision, strategy, and product development of a next-generation fintech solution with user-centric features to address key market gaps.
- Overseeing fundraising, partnerships, financial planning, team leadership, and operations to scale the business and deliver a seamless personal finance experience for users.

The NeuroByte Society, VIT – President   Dec 2025 – Present
- Leading an interdisciplinary student organization focused on AI, robotics, genomics, biomedical engineering, biosensors, and computational biology.
- Managing club operations including member onboarding, team structuring, event planning, sponsorships, external collaborations, documentation, and long-term strategy to ensure sustainable growth and high member engagement.

WiCys Student Chapter, VIT – Secretary   Dec 2025 – Present
- Overseeing chapter operations by coordinating meetings, managing internal communication, and ensuring smooth execution of cybersecurity-focused activities and initiatives.
- Collaborating with the main WiCys organization to align chapter objectives, organize awareness events, and strengthen student engagement in cybersecurity learning and leadership opportunities.

The FinTech Club, VIT – Core Member (Technical Market Analyst Team)   Dec 2025 – Present
- Conducting research on market trends, analyzed financial data, supporting technical insights for club activities, and contribute to reports, discussions, and events focused on finance, markets, and fintech innovation.

VITERA Club, VIT – Core Member (Event Management)   Dec 2025 - Present
- Planning and executing events, coordinating logistics and cross-team operations, developing creative concepts and promotional strategies, and strengthening teamwork, communication, and event management skills to enhance club impact on campus.

Cognifyz Technologies – Full Stack Development Intern   Dec 2025 - Present
- Building full-stack web applications with HTML, CSS, Javascript, Node.js, and Express, implementing RESTful APIs, authentication, and database integration, gaining hands-on experience in web development and backend engineering.

Udghosh, IIT Kanpur – Campus Ambassador   Jul 2025 – Oct 2025
- Promoted IIT Kanpur's flagship events and initiatives on campus, built an engaged student community through outreach and digital marketing, collaborated with ambassadors nationwide, and enhanced leadership, communication, and organizational skills.

DMUN Model League of Nations 2025 – Delegate of Singapore   Sep 2025 – Oct 2025
- Represented Singapore, analyzed multicultural policies, proposed innovative integration strategies, and strengthened skills in policy development, diplomacy, critical analysis, and cross-cultural communication.

Internshala – Internshala Student Partner   Aug 2025 – Oct 2025
- Drove campus marketing for Internshala, organized workshops to increase engagement and sign-ups, built student and faculty networks, and strengthened leadership, communication, and event management skills.

Sunbeam CBSE & Matric Schools – Student Council   Nov 2023 – May 2025
- Served as Student Council Member, leading initiatives to enhance campus life, advocate for student interests, promote inclusivity and gender equality, negotiate cost reductions, and organize successful school events.

Projects

Algorithmic Trading Bots
May 2023 - Present

- Building and refining Pinescript-based algorithmic trading bots by integrating real-time market APIs, analyzing technical indicators, and automating intelligent buy/sell execution. Continuously enhancing strategy performance through optimization, and risk-management logic for improved predictive accuracy.

CyberSHE – WiCys Hackathon Project
Sep 2025 - Oct 2025

- Built a women-centric digital safety platform using React + Typescript and Node.js + Express, integrating AI-based harassment detection, privacy audits, encryption, and emergency support workflows. Designed security-first features including end-to-end encrypted messages and localized safety resources, ensuring accessibility, reliability, and real-world for users facing online threats.

Personal Research Blog
Jan 2024 - Jun 2025

- Maintaining an AI-assisted research website where I explore neuroscience, AI, health, and social technology, using AI tools to generate content drafts, automate posting, and streamline workflow. Documenting experiments and emerging ideas while strengthening skills in science communication, research synthesis, critical thinking, and building an evidence-based digital portfolio.

Original Game Development Project
Oct 2023 - Jan 2024

- Designed, coded, and published a custom 2D game with original mechanics, sound design, storytelling, and real-time difficulty scaling, earning 1st place among 100 schools.

Voice-Activated AI Assistant
Jun 2023 - Jul 2023

- Built a Python-based voice assistant with speech-to-text, text-to-speech, wake-word detection, desktop automation, email handling, reminders and media controls using API, web scraping, and system commands. Integrated real-time weather & news updates, Wikipedia search, task scheduling, music playback, and a GPT-powered conversational fallback while exploring Natural Language Processing, Human-Computer Interaction, and Intelligent automation.

Smart Home Automation System
Aug 2022 - Sep 2022

- Developed a Bluetooth-controlled home automation setup using Arduino, relay modules, and a custom mobile app to remotely operate lights, fans and appliances for improved convenience and energy efficiency. Secured 3rd place in an inter-school robotics competition and strengthened skills in embedded systems, automation, and project development.

Education

Vellore Institute of Technology
Aug 2025 – May 2029

B.Tech. AI & Bioinformatics

Sunbeam CBSE School
Mar 2025

Class 12 – 89.2%

Kola Perumal Chetty Vaishnav Sr. Sec. School
Mar 2023

Class 10 – 94.4%

Extracurricular Certifications & Volunteerships

- Alliance Française of Madras – French DELF A2
- Vityarthi – Python Essentials
- SEBI NISM Investor Awareness
- Student Volunteer – Arvind Foundation (Assistant Teacher)
- National Science Talent Search Examination (NSTSE) – State Rank 2
- All India Maths & Science Talent Examinations – AIR 933
- International English Olympiad (IEO) : SOF – School Rank 3, Zonal Rank 25, Regional Rank 34, AIR 44
- National Cyber Olympiad (NCO) : SOF – School Rank 1, Zonal Rank 44, Regional Rank 137, International Rank 238

Languages Spoken

- English
- French
- German
- Hindi
- Tamil
- Telegu