Kaviya S

B.E Computer Science & Engineering, Sri Sairam Engineering College Chennai 2026

 linkedin.com/in/kaviya-s-90b6a6257   github.com/KaviyaSathasivam   kaviyaspsk@gmail.com   9788428428
 leetcode.com/u/kav-beingLeet   skillrack.com/profile/S Kaviya   6/473 Nehru nagar,Poolangudi,Trichy,TN

PROFILE

Innovative Computer Science student with expertise in Java, Python, and C. Proficient in UI/UX Design, Full-Stack Web & App Development, and Blockchain through active participation in coding clubs and contests, demonstrating teamwork and leadership. Driven to leverage technical expertise to deliver scalable and efficient innovations.

EDUCATION

Sri Sairam Engineering College, **2022-2026**   **West Tambaram,Chennai**
B.E. Computer Science and Engineering - CGPA (Out of 10): **9.63**

Kendriya Vidyalaya No. 2,   **HEPF, Trichy**
CBSE – Class XII: **95.8%** (2020–2021)   —   CBSE – Class X: **93.7%** (2018–2019)

EXPERIENCE

Vulture Lines Tech Management Private Limited, Chrompet,Chennai   **June 9, 2025 -June 27, 2025**
Full-Stack Developer Intern
- Developed **SwasthTrack**, a patient record & health tracking system (HTML, CSS, JavaScript, React.js, SQL, Figma).
- Improved overall workflow efficiency by **25%** and reduced manual errors by **40%** through a responsive design.

Intel® Unnati Industrial Training Program, India   **Feb 28,2025-Apr 15,2025**
Intern-GenAI Interactive Learning
- Built an **AI-powered educational platform**(Python, Streamlit, MySQL), with a Snake Game & GeminiAPI chatbot.
- Implemented secure user login, progress analytics, leaderboard & personalized feedback, boosting engagement by **30%**.

OneYes Infotech Solutions, **Anna Nagar,Chennai**   **Jan 4,2025 -Jan 20,2025**
Full-Stack Developer Intern
- Engineered an user-centric **College Management System** (HTML, CSS, JavaScript, React.js, Node.js, SQL, Figma).
- Enhanced usability through feedback, cutting navigation time by **35%** & boosting task completion rate by **25%**.

High Energy Projectile Factory, Trichy   **June 7,2024 -June 22,2024**
Industrial Training Intern-Defense Sector
- Gained experience in defense manufacturing, mastering production flows, security protocols & advanced technology.
- Crafted an web-based **AI Chatbot**(Google Gemini,FastAPI), elevating feedback by **40%** & lowering queries by **35%**.

PROJECTS

Secure Vote Revolutionizing Democracy with Blockchain Tech | *Ganache,MetaMask,Truffle,Solidity,Remix*
- Spearheaded a blockchain voting platform with Ethereum, smart contracts & biometrics, curbing vote fraud by **60%**.
- Cut result time to **5 minutes** and increased voter participation by **25%**, enhancing election efficiency and user trust.

Personal Portfolio Website | *HTML, Tailwind CSS, TypeScript, React*
- Created a responsive portfolio showcasing **7+** projects,**8+** skills, **15+** achievements, **20+** certifications, and contacts.
- Showcased **8+** projects and **20+** certifications highlighting technical skills and increasing profile visits by **40%**.
- Also launched a **WhatsApp-Styled Portfolio** for quick access, optimizing user convenience and mobile use by **30%**.

TECHNICAL SKILLS

Programming Languages: Java, Python, C, SQL (Familiar with core concepts)
Web Development: HTML, CSS, Tailwind, JavaScript, React.js, Node.js
Front End App Development: Kotlin, Android Studio, XML Layouts, Firebase
Development Tools: GitHub, Git, Android studio, VS Code, Figma
Soft Skills: Public speaking, Leadership, Teamwork

CERTIFICATIONS & ACHIEVEMENTS

NPTEL : Cloud Computing (Topper 2%), Blockchain and its Application, Intellectual Property, Ethical Hacking, Software Testing, Introduction to Internet of Things, Introduction to Programming in C, Google Cloud Computing Foundations.
NPTEL Discipline Star and Motivated Learner for completing **8+** courses with consistent focus and dedication.
CISCO : Python Essentials, CISCO Ideathon 2025, Introduction to Data Science, Introduction to Cybersecurity.
MERN fullstack & Android App Development course completion from REVAMP Academy.
PWC: Managed Services Launchpad Program - Cloud & **FORAGE :**Accenture-Nordics Job Simulation.
ORACLE : Java Fundamentals & **GUVI :** Generative AI, NLP using Python, AI fundamentals, SAWIT.AI Learnathon
SPOKEN TUTORIAL : RDBMS PostgreSQL, Advanced C++ Training
SDG IDEATHON 3.0 Winner :PCOD Tracker(Goal 5) & Food's Second chance (Goal 11)
PAPER PUBLICATION:Published paper on IEEE Xplore - **DOI:10.1109/ICCCT63501.2025.11018954**

CO-CURRICULARS

NDLI Club Coordinator: Led **10+** events for school, college & polytechnic students with **500+** feedbacks to refine programs.
Active IEEE Member & NSS Volunteer: Published a research paper & contributed to **6+** community services,served as RJ.
GDSC Member & BIS Coordinator: engaged in Technical Workshops & coordinated BIS events with **100+** participants.
Skill Development Club Office Bearer: Organized various student skill development programs reaching **200+** students.
NEP SAARTHI 2020 Student Ambassador: Promoted awareness of NEP 2020 through **5+** campaigns and sessions.

LANGUAGES

English (Fluent), **Tamil** (Fluent), **Hindi** (Intermediate)

KEY RESPONSIBILITIES & ROLES

School Captain: Led **5+** initiatives, amplified event participation by **30%**, and coordinated **10+** inter & intra-school events.