

# Sanjay Kumar S

sanjaykumar.ece26@gmail.com | +91 8667678054 | Karur, IN | [linkedin.com/in/sanjay-kumar-s26/](https://www.linkedin.com/in/sanjay-kumar-s26/)  
[github.com/Sanjay-Kumar-262004](https://github.com/Sanjay-Kumar-262004) | [my-portfolio-sanjay-kumar-s.vercel.app/](https://my-portfolio-sanjay-kumar-s.vercel.app/)

## EDUCATION

<b>B.Tech ECE, S.R.M Institute of Science and Technology</b> – Kattankulathur, India	2021 - 2025
• CGPA: 8.72	
<b>Class 12, RKV Matriculation Higher Secondary School</b> – Namakkal, India	2020 - 2021
• 92.59 %	
<b>Class 10, RKV Matriculation Higher Secondary School</b> – Namakkal, India	2018 - 2019
• 91.2 %	

## SKILLS

**Web Development:** HTML5, CSS3, Javascript ES6+, Tailwind CSS, Bootstrap, React.js, MongoDB(Basics)

**Development Tools:** Git, GitHub, VS Code, Canva

**Programming Languages:** Python (Intermediate), Java (Beginner)

**CRM: Salesforce** — Lightning Web Components, Apex, Process & Flow Builder

**Cloud: AWS** — Cloud Foundation & Architecting [ EC2, S3, IAM, Lambda, RDS, ELB & Auto Scaling]

**Office 365:** Word, PPT, Excel

**Course Learning:** Network Infrastructure Design and Applications (by NOKIA Networks)

**Soft Skills:** Communication, Leadership, Teamwork, Adaptability

## PROJECTS

### AirStay, Hotel Booking Site (Replicating Airbnb) [↗](#)

- Worked on front-end development of "AirStay", a prototype similar to Airbnb, to facilitate seamless property listings and bookings.

### My Portfolio, Personal Portfolio Site [↗](#)

- Advanced web development skills, demonstrated through a compelling portfolio built with React.js, showcasing proficiency in web development and design.

### Netflix Frontend Clone, Clone of Netflix Site [↗](#)

- Netflix-inspired front-end with a sleek design, dynamic UI effects, categorized Lists and responsive layout for an immersive experience.

### Tick-Tockr, Timer & Stopwatch Site [↗](#)

- Implemented dynamic DOM manipulation and event handling to respond to user actions in real-time, gaining hands-on experience with core JavaScript concepts like functions, intervals, and state management.

### Task Master, To Do List Site [↗](#)

- Developed a Todo list website with local JavaScript functionality, enhancing my understanding of DOM manipulation and state management without a database.

## INTERNSHIPS

### AWS Academy, Cloud Foundations & Cloud Architecting [↗](#)

May 2025 - July 2025

- Completed AWS Academy Cloud Foundations and Cloud Architecting programs, acquiring knowledge about core AWS services including EC2, S3, IAM, Lambda, RDS, DynamoDB, ELB, and Auto Scaling, along with best practices in cloud infrastructure design, deployment, and security.

### MERN Stack Web Developer Virtual Internship – WSA Academy [↗](#)

Feb 2024 - Apr 2024

- Built a prototype "AirStay", a full-stack application mirroring Airbnb's functionality.
- Demonstrated proficiency in front-end development and gained valuable experience in back-end technologies.

### Juniper Cloud Virtual Internship [↗](#)

Jan 2024 - Feb 2024

- Cloud networking concepts Introduction (OpenStack, Kubernetes)
- Network Virtualization & SDN

### **Salesforce Developer Virtual Internship**

Nov 2023 - Dec 2023

- Fundamentals, Organizational Setup, Types Of Flows & Security, Apex, Testing & Debugging, Lightning Web Components (LWC) & API, CRM & Visualforce
- Super Badges – Apex Specialist, Process Automation Specialist, Developer Super Set

### **Web Developer Virtual Internship** – Bharat Intern & CodeClause

Aug 2023 - Sep 2023

- Created attractive user interfaces utilizing front-end technologies to enhance user experience and drive a 25% increase in website development.

## **AWARDS**

---

### **Best IE(I) Student Award** – The Institution of Engineers (India), Kattankulathur Local Center

- Recognized for exceptional contributions to the college IEI society, including leadership, organizing activities, and supporting student development.

### **Chancellor's Award for Excellence in UG Research 2025** – SRMIST

- Received in recognition of outstanding research efforts during undergraduate studies for high-quality work.

## **VOLUNTEERING**

---

### **Coding Contest Executive** – The Institution of Engineers (India), Kattankulathur Local Center

- Organized and managed coding contests, encouraging peer participation and technical skill development.

### **Student Coordinator – Technical Workshops** – SRM Institute of Science and Technology

- Took ownership of 3 workshops from end to end, applying event management, teamwork, and leadership to ensure impactful learning experiences.

### **Class Representative** – B.Tech ECE, SRMIST

- Provided leadership in managing student-faculty interactions, fostering a collaborative and well-organized academic environment.

## **PUBLICATIONS**

---

### **Smart Solutions for Automated Restaurant Service with Machine Learning**

- Published in the 5th International Conference on Data Intelligence and Cognitive Informatics 2024 [ICDICI 2024].
- Developed a smart food delivery robot utilizing Arduino, RFID-based table identification, and Gaussian regression for accurate and efficient restaurant service automation.

### **Data Over Sound – An Approach towards Vehicle to Vehicle Communication**

- Published in the International Conference on Recent Advances in Electrical, Electronics, and Communication Engineering [RAEEUCCI 2025].
- Designed a V2V communication system using ultrasonic data-over-sound technology to enable real-time, autonomous vehicle interactions for safer, more efficient traffic management.