



Sarjeeth S | [sarjeethsasi@gmail.com](mailto:sarjeethsasi@gmail.com) | +918526433023 | [Linkedin](#) | [Github](#)

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## **SUMMARY**

Motivated B.Tech IT student with hands-on experience in Java. Skilled in building real-time projects like AI chatbots and smart IoT systems. A quick learner with strong teamwork, communication, and problem-solving abilities, aiming to contribute to innovative tech solutions in a dynamic organization.

## **EDUCATION**

### **B. Tech in Information Technology - CGPA: 8.175 / 10**

V.S.B College of Engineering Technical Campus, Coimbatore (2026),

**10th Grade - Percentage: 81%**

The Merit Matric Hr Sec School, Tamil Nadu (2020),

**12th Grade - Percentage: 67.5%**

V. S Boys Hr Sec School, Tamil Nadu (2022).

## **INTERNSHIPS**

### **Telecom Technology & Networking Intern,**

**BSNL (Bharat Sanchar Nigam Ltd.) & Anna University | September 2024 — October 2024**

Completed a two-week joint internship on Telecom Technology & Networking, gaining practical and theoretical knowledge. Explored mobile systems like 3G, 4G LTE-A, and 5G, along with key telecom concepts such as Optical Fiber Cable systems, IPv4/IPv6, and router configurations. Engaged in hands-on labs covering RF link budget analysis, wireless simulations, subnetting, and routing techniques.

## **TECHNICAL & SOFTSKILLS**

Languages: Java | Tools/Platforms: Git, Cisco Packet Tracer | Database: MySQL

Soft Skills: Leadership, Teamwork

## **PROJECTS**

### **1. Smart Mirror for Real-Time Personal Dashboard (Team Size: 6)**

Developed an IoT-based Smart Mirror using Raspberry Pi to display real-time weather, news, and calendar updates. Integrated PIR motion sensors and Google Assistant SDK for seamless, touch-less interaction. Customized and enhanced MagicMirror<sup>2</sup> modules, implemented automated boot scripts, and optimized system configurations for improved performance. Led API integrations, sensor testing, and assistant setup, ensuring accurate real-time data and a smooth user experience.

### **2. AI-Powered Career Assistant Chatbot (Team Size: 6)**

Developed a context-aware chatbot using the Gemini API to assist students and job seekers with career-related queries. Implemented multi-turn dialogue, JWT-based authentication, and MongoDB-backed session logging for secure and personalized interactions. Led frontend development with React.js, building a responsive and intuitive user interface that ensured smooth, real-time communication.

## **CERTIFICATIONS**

Cisco IoT & Digital Transformation (2025), NPTEL Cloud Computing – Elite (2024), Oracle Foundations Associate (2024), Python – Infosys Springboard (2023), Full-Stack Development Workshop – CIT (2024).

## **ACHIEVEMENTS & ACTIVITIES**

Industry 4.0 Workshop – SKCET, Full-Stack Development Workshop – CIT, Technical Quiz '23 – Karpagam College — showcased strong technical curiosity and collaborative learning.