

# PRINCY CHELLAKANI S

(+91) 6381534323 ◊ Ranipet, Tamil Nadu

[sprincy0503@gmail.com](mailto:sprincy0503@gmail.com) ◊ [linkedin.com/princy s](https://linkedin.com/princy s) ◊ [github.com/sprincy17](https://github.com/sprincy17)

## CAREER OBJECTIVE

Python and SQL developer with skills in HTML, CSS, and cloud technologies, eager to contribute to building efficient, scalable, and user-centric applications. Passionate about applying innovative solutions to real-world challenges and continuously enhancing technical skills.

## EDUCATION

<b>Bachelor of Engineering, Electronics and Communication Engineering</b>	2021-2025
SNS College of Engineering, Coimbatore	9.08
<b>Senior School, CBSE</b>	2021
Kendriya Vidyalaya INS rajali	89.4%
<b>Secondary school, CBSE</b>	2019
Kendriya Vidyalaya INS rajali	82.4%

## SKILLS

<b>Programming</b>	Python, SQL(Mysql, Oracle Sql), HTML, CSS
<b>Cloud Platform</b>	AWS (IAM,EC2,S3,RDS,VPC,SNS,SQS)
<b>Tools</b>	Cisco Packet Tracer, GitHub
<b>Soft Skills</b>	Leadership, Team Work, Time management

## EXPERIENCE

<b>Cloud Services Intern</b>	Jun 2024 - Jul 2024
NXTlogic Software Solution	Coimbatore

- Gained practical understanding of cloud computing concepts through hands-on exercises and platform practice.
- Built foundational knowledge in deploying and managing cloud-based applications.

<b>Industrial Based Embedded System with AI and IOT</b>	July 2023 - August 2023
The National Small Industries Corporation Limited (NSIC)	Chennai

- Acquired hands-on knowledge of embedded systems, AI, and IoT through simulation-based training.
- Gained practical industry insight into developing embedded systems with AI and IoT, understanding methods to enhance automation in industrial scenarios.

## PROJECTS

### Accident Prevention System.

- Detecting driver drowsiness to alert the driver and automatically stop the car if unresponsive.

### Alcohol Detection System.

- Detecting driver alcohol impairment to issue alerts and prevent car ignition.

### Hand Gesture Transcription.

- Facilitating communication for the deaf and mute through hand gesture recognition, providing text and voice outputs.

## **Loco CrashGuard.**

- It ensures train safety by preventing collisions, controlling speed, and alerting the loco pilot using IoT and sensors.

## **AI-powered indoor navigation system.**

- Provides real-time indoor navigation, identifies objects, and delivers text-to-voice guidance for visually impaired users.

## **CERTIFICATIONS**

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<b>Python For Data Science</b>	Aug 2023
NPTEL	Certificate
<b>Azure AI Fundamentals</b>	Jun 2024
Microsoft	Certificate
<b>GitHub Foundations</b>	Jul 2024
Github	Certificate
<b>SQL</b>	Oct 2024
Prepinsta	Certificate
<b>Python</b>	Oct 2024
Prepinsta	Certificate

## **ACHIEVEMENTS ENROLEMENTS**

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- ChatGPT 48 hours Hackathon - Winner
- Department Topper - IV Semester
- Co-ordinator - Robotics Process Automation - Workshop
- Participated - Dr.Kalam Young Achiever Award

## **AREA OF INTEREST**

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- Cloud Architecture
- Artificial Intelligence
- SQL and Database Management