

PRINCY CHELLAKANI S

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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

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

SKILLS

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

EXPERIENCE

Cloud Services Intern	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.

Industrial Based Embedded System with AI and IOT	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

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

ACHIEVEMENTS ENROLEMENTS

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

AREA OF INTEREST

- Cloud Architecture
- Artificial Intelligence
- SQL and Database Management