Sunil Sonu

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 GitHub Profile | LinkedIn Profile

EDUCATION

Bachelor of Technology, **Vishwakarma Institute of Information Technology, Pune 2026**

Specialization in Computer Science and Engineering

Score - 8.34 CGPA

Secondary Education (12th Grade), Navy Children School, Mumbai
Score – 89.4%, CBSE Board
Intermediate(10th), Navy Children School, Mumbai
Score – 94.2%, CBSE Board

Experienced in developing automated data processing systems with a focus on data acquisition, validation, secure handling, and forensic-style reporting. Certified in Network Defense, System Safeguards, Threat Analysis, and Cybersecurity Fundamentals. Strong analytical mindset with the ability to handle sensitive data, maintain confidentiality and integrity, and apply structured methodologies to investigations.

SKILLS

Languages: SQL, Python (Pandas, NumPy), JavaScript
Frameworks & Libraries: MySQL, MYSQL, Google Sheets
Database: MongoDB, PostgreSQL, MySQL

PERSONAL PROJECTS

Voice Agent – Conversational AI Web App

- Built a multimodal AI assistant with voice/text chat using React and TypeScript.
- Integrated Web Speech API and Google Gemini to support speech synthesis, recognition, and context-aware replies.
- Enabled Google Calendar actions (event creation, fetch) via natural language prompts.
- GitHub: https://github.com/sunil5151/VoiceAgent

Contractor Rating & Proposal Platform

- Developed a full-stack platform for managing contractors, user ratings, and proposals.
- Designed role-based login for admin, user, and contractor using JWT and Supabase.
- Implemented company filtering, dashboards, and secure file uploads.
- GitHub: https://github.com/sunilsonumonu12/Demo

VS Code AI Chat Assistant Extension

- Created a VS Code extension with a React-based chat assistant in WebView.
- Supported contextual awareness, file/image attachment via `@filename`, and code generation via OpenAI API.
- Built a clean, markdown-supported UI and persistent message history.

Store Management System

- Designed and deployed a role-based store platform with Admin, Manager, and Customer flows.
- Built secure login, real-time stock updates, order processing, and product filtering.
- Used Express.js backend with MySQL and JWT-based authentication.

Certifications

Cisco Cybersecurity Fundamentals (Achievements: Resource Specialist, Network Defense, System Safeguards, Threat Analysis) ,AWS Job Roles in the Cloud Certification 2025, AWS Cloud Practitioner Essentials Certification 2025

POSITIONS OF RESPONSIBILITY

- Media designer at CEC, *VIIT*   2024-2025

- Content Creator-Produced animated comedy videos using Blender; created scripts, visuals, and voice-overs resulting in 150,000+ views.

- Built and managed a YouTube community with 355+ subscribers through consistent publishing and audience engagement.