SHIVA DURGAM

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PROFESSIONAL SUMMARY

Driven and innovative Computer Science student with solid practice in building AI agents and a growing enthusiasm for full-stack development. Adept at problem-solving and eager to translate skills into impactful solutions, I'm actively seeking internships and real-world projects to expand my technical foundation and contribute meaningfully to the tech industry.

SKILL SET

- **Languages:** Python, C, JavaScript
- **Web Development:** HTML, CSS, JavaScript, Django, Flask
- **Tools & Libraries:** Git, GitHub, SQL, PostgreSQL, SQLite, Jinja2, pyttsx3, OpenWeatherMap API, OMDb API
- **AI/ML Tools:** Gemini API (Google), OpenAI API
- **Soft Skills:** Problem-solving, Team collaboration, Communication

PROJECTS

💡 **Major Projects**

- **AI Voice Assistant** | Python, Gemini API, speech recognition, pyttsx3
  Built a smart voice assistant capable of answering queries, fetching weather/movie info, setting reminders, and playing YouTube videos. Integrated TTS, STT, and multi-threaded memory.

- **Django Quiz Game** | Django, PostgreSQL, HTML/CSS/JS, AI API
  Developed a full-stack quiz platform with user login, AI-generated questions, scoring, and mobile-friendly UI. Deployed on Render.

🛠️ **Minor Projects**

- **Flask To-Do App** – CRUD task manager using Flask & SQLite with clean UI and ORM integration.

- **Rock-Paper-Scissors Game** – JS-based interactive web game with animations and scoring logic.

- **Web Calculator** – Simple arithmetic calculator using HTML, CSS, and JavaScript.

- **LeetCode Tracker** – Python repo for daily LeetCode problems with clean, optimized solutions

CERTIFICATIONS

- **Java (NPTEL, IIT Kharagpur)** – Elite, Top 5% (88%)
- **C Programming (NPTEL)** – Completed with strong foundation
- **Python (NPTEL)** – Scored 70%
- **Summer of AI Internship** – Swecha @ IIIT Hyderabad
- **Global AI Bootcamp 2025** – Microsoft IDC, Hyderabad
- **Microsoft AI Workshop** – Volunteer & Project Participant
- **AgentX 2025** – Global AI Community Attendee
- **AINCAT 2025** – National Aptitude Test by Naukri
- **Cybersecurity & Tableau Workshop** – JNTU Hyderabad
- **Student AI Assistant (Hackathon)** – Top Project, awarded Azure credits

EDUCATION

SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY   2021 – 2025, Hyderabad
Bachelor of Engineering in Computer Science Engineering (CGPA - 8.33)

BALAPUR CHAITANYA JUNIOR COLLEGE   2019 – 2020, Hyderabad
Intermediate Public Examination (MPC – 87.3)

ZPHS RAVIRALA   2018, Hyderabad
Secondary School Certificate score (10 grades)