Yerraguntla Koushik

Undergraduate Student - SV College of Engineering

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TECHNICAL SKILLS

- **Languages:** JavaScript, HTML, CSS, Python, C, Java(basic), SQL.
- **Frameworks / Libraries:** React, Redux, Node.js, Express, Tailwind CSS, GSAP, Lenis.
- **AI & Automation:** Gemini API, **AI Agents**, **n8n (workflow automation)**.
- **Tools / Platforms:** Git, GitHub, Vercel, Firebase, Hoppscotch.
- **Databases:** MongoDB, MySQL.

PROJECTS

- **Navigate-Trip – AI-powered Trip Planner** [Link] *[Personal Project]*   *Nov–Jan 2025*
  React | Firebase | Gemini AI | Google API's | Google-Oauth | GSAP | Lenis | Tailwind CSS
  - Developed a **React-based web application** for **automated trip planning** using user inputs like destination, number of days, number of travelers, and budget.
  - Integrated **Gemini AI** and **Google APIs (Places, Photos, Maps)** to generate personalized **daily itineraries**, **hotel suggestions**, and visual **location-based data**.
  - Enabled user login and trip history access via **Google-Oauth Authentication and Firestore** using **Gmail accounts**.
  - Designed a **responsive UI** using **TailwindCSS**, supporting real-time photo retrieval and direct interaction with **Google Maps** for navigation and hotel booking.

- **Maxi – Telegram-based AI Agentic Personal Assistant Bot** *[Personal Project]*   *Feb–Apr 2025*
  n8n | Gemini AI | Telegram Bot API | Gmail API | Google Calendar API
  - Developed an **AI agent** using **n8n workflows** and **Gemini AI**, integrated with **Gmail** and **Google Calendar**.
  - Enabled Telegram-based prompts to `'summarize unread emails'`, `'send messages'`, and `'fetch daily schedules'`.

CERTIFICATIONS

- **Salesforce Certified AI Associate** [certificate]   *Apr 2025*
  - Learned core concepts of **AI**, including **machine learning**, **natural language processing**, and **predictive analytics** in the context of **CRM**.
  - Worked with **Salesforce Einstein** tools like **Einstein Discovery** and **Einstein GPT** to support **workflow automation** and deliver **customer insights**.

ACHIEVEMENTS

- **Top Coders Hackathon (eBox)**   *Mar 2025*
  - Participated in a **competitive coding hackathon** organized by **eBox** as a **2-member team**.
  - Secured **8th position out of 100+ teams** by solving a series of algorithmic and problem-solving challenges.
  - Demonstrated strong teamwork, logical thinking, and time management under pressure.

EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	*Computer Science & Engineering*	SV Colleges	2022-Present	9.25
HSC BIEAP	*Physics, Chemistry, & Mathematics*	Chaitanya College	2022	9.74

POSITIONS OF RESPONSIBILITY

- **Coordinator – First Year Coding Bootcamp**   *Aug 2024*
  - Guided 50+ freshmen on foundational programming concepts and hands-on mini-projects in Python and web development.