GUNTI SRINIVAS

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Dachepalli, Andhra Pradesh, India

PROFESSIONAL SUMMARY

Motivated and detail-oriented **Computer Science Engineering (CSE)** student with strong skills in Android Development, UI/UX Design, and foundational Machine Learning concepts. Passionate about building real-world applications, solving problems through clean and efficient code, and continuously learning new technologies. Experienced in academic research, mobile app development, and contributing to IEEE-published work.

EDUCATION

Narasaraopeta Engineering College, Narasaraopeta, India   *2022 – 2026*
Bachelor of Technology in Computer Science and Engineering (CSE)**CGPA: 7.9/ 10**

Vikas Junior College, India Intermediate (MPC Stream) **Percentage: 75.3%**   *2020 – 2022*

TECHNICAL SKILLS

Programming	python, security specialist
Web Technologies	HTML, CSS, JavaScript ,
Tools	VS Code, Git Hub,
Soft Skills	Strong Communication, verbal, Project Management, Multitasking,

EXPERIENCE

Academic & Project Experience
- Gained hands-on experience through academic and personal projects in Android development, web technologies, and basic AI/ML concepts.

PROJECTS

- **Semantic Augmented Prompt Engineering**   *Python, NLP, Machine Learning, Jupyter Notebook*
  Developed an enhanced prompting technique that improves LLM response accuracy by integrating semantic retrieval with contextual augmentation. Implemented embedding search, semantic similarity scoring, and optimized prompt construction to boost model understanding.
- **Food Management App**   *Android, Java, XML, UI/UX*
  Built an Android app to help users identify nearby food hotels, check quality, and view user reviews. Focused on intuitive UI and smooth user flow.
- **Scientific Calculator**   *Java, Android Studio*
  Developed a scientific calculator with advanced mathematical functions, ensuring accuracy, clean UI, and real-time computation.

CERTIFICATIONS

- Internet of Things (NPTEL)
- HackerRank – Python
- HackerRank – JavaScript
- Infosys – Deep Learning
- Infosys – Angular

ACHIEVEMENTS

- Published a **research paper in IEEE**, contributing academic advancements in machine learning.
- Participated in a Hackathon, collaborating with a team to design innovative solutions using Figma, UI/UX skills, and problem-solving strategies.