

CONTACT



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PROJECTS

DECIBAL DEFENCE (DESIGN THINKING PROJECT)

- Collaborated with a team to address the issue of noise pollution in Hyderabad, discovered through research and surveys that the noise levels exceeded CPCB (Central Pollution Control Board) limits.
- Categorized the fundamental causes and designed a solution: noise-cancelling earphones focused on superior noise reduction with optimized battery life.
- Employed the Design Thinking process to ideate, prototype, and refine the product with a user-centered approach.
- Detailed project available at [link](#)

CERTIFICATIONS

- Python for Machine Learning Great Learning Academy March,2024
- Full Stack Web development Udemy (Pursuing)
- AWS Certified Cloud Practitioner (Pursuing)

INTEREST



Travelling



Pencil art



Listening to music



Esports



Photography & Photo editing

VENKATA SAI AKASH ARVAPALLI

S T U D E N T , M A H I N D R A
U N I V E R S I T Y

01

PROFESSIONAL PROFILE

Motivated IT undergraduate with a passion for coding, problem solving, and emerging technologies like generative AI. Eager to apply my programming, machine learning, and user-centered design skills to real-world challenges. Excited to learn, grow, and contribute to impactful projects in a collaborative environment.

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SKILLS

Technical skills

- Programming Languages: Java, Python, C, C++, HTML, CSS, Java Script, shell, assembly(8086)
- Frameworks/Libraries: SQL, Bootstrap, jQuery
- Generative AI & Machine Learning: Foundational knowledge of GPT, DALL-E, machine learning algorithms (supervised, unsupervised)
- Database Management: Data Modeling (ERD), SQL ,DBMS
- Digital Image Processing: Basic concepts of image analysis and transformation
- Development Practices: Object-Oriented Programming
- Cloud services platform: AWS (pursuing)

Soft Skills

- Collaboration: Experience working in cross-functional teams and collaborative environments
- Adaptability: able to thrive in changing environments and learn new technologies quickly
- Problem-solving: Strong analytical and troubleshooting skills
- Communication: Able to translate technical concepts into layman's terms for stakeholders
- Creativity: Innovative approach to designing user centered solutions

03

EDUCATION

Mahindra university Hyderabad	2022-present CGPA : 7.67
Board of Intermediate Telangana	2020-2022 Percentage : 95.5%
Board of Education Telangana	2020 GPA : 10