

R V R Mukundh Abhiram

CONTACT

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SKILLS

- Programming Languages: C, Python, Java ,C++,HTML,CSS,JS
- Database Management: DBMS ,mongodb
- Web Development: MERN Stack (MongoDB, Express.js, React.js, Node.js)
- Machine Learning: Transformers, BERT, NLP , ANN, CNN, Text-to-Speech (TTS), Speech Recognition, Scikit-learn, Model deployment
- Other Technical Skills: Data Structures and Algorithms, Git & GitHub, Accessibility-focused Development, Problem Solving, OOP

CERTIFICATIONS

- July 2025 Technology Job Simulation – Deloitte (Forage)
- Completed practical tasks in coding and development simulating real-world Deloitte scenarios.
- Gained hands-on experience with project workflow and team collaboration.

PROFILE

Aspiring software engineer with a strong foundation in programming, database management, and machine learning concepts. Passionate about developing innovative solutions and exploring advancements in artificial intelligence and software development.

PROJECTS

- Multi-Face Recognition and Crowd Counting** 2024
 - Developed a system using the MERN stack and machine learning libraries like FaceNet and MTCNN.
 - The project implemented advanced facial recognition and crowd density estimation.
 - Integrated features for real-time data processing and visualization.

- Travis – AI Help Desk Assistant for Visually Impaired Bank Representatives** 2025
 - Built a voice-assisted AI help desk system to support visually impaired bank employee
 - Used a custom Transformer-based model for answer generation and BERT for intent classification.
 - Integrated speech-to-text and text-to-speech for fully voice-driven interactions.
 - Supported English-to-Telugu translation using a custom Transformer.

HACKATHON EXPERIENCE

- TECHXCELERATE HACKATHON 2024** 2024
 - Participated in a 24-hour hackathon conducted at BITS Pilani
 - Ranked in the top 10% of participants

EDUCATION

- Bachelor of Technology in Computer Science and Engineering (Undergraduate) KMIT (Keshav Memorial Institute of Technology), Hyderabad 2023 - 2027

LANGUAGES

- Telugu (Native)
- Hindi (Fluent)
- English (Fluent)