

Anna V Viswanadh

+91-7989502139 | viswaanna6@gmail.com | [in](https://www.linkedin.com/in/viswanadh-v-anna) Viswanadh V Anna | [G](https://github.com/viswanadhanna) viswanadhanna

AI enthusiast with strong foundations in ML, cloud computing, and full-stack development. Passionate about real-world impact.

EDUCATION

Amrita Vishwa Vidyapeetham , Coimbatore B.Tech, Artificial Intelligence GPA: 7.35/10.00	Sep 2022 – Jun 2026
Narayana Junior College , Tirupati Higher Secondary, 95.7%	Jul 2020 – May 2022
Narayana E.M. High School , Tirupati Secondary Education, 95.8%	Jul 2019 – Mar 2020

SKILLS

Programming Languages:

Python, JavaScript, C, MATLAB, Java

AI/ML Frameworks:

TensorFlow, Keras, Scikit-learn, OpenCV, NumPy, Pandas, Matplotlib

Web & Cloud Technologies:

HTML5, CSS3, React.js, Node.js, MongoDB, AWS (S3, Cognito, SES, Textract, SageMaker)

Developer Tools:

Git, GitHub, VS Code, Postman, Google Maps API, LaTeX

PROJECTS

Detection of Cardiovascular Diseases using Heart Sound Analysis (SVM, CNN+LSTM)	Nov 2024
<ul style="list-style-type: none">Implemented a Python-based system to classify heart sound recordings and detect abnormalities.Combined CNN and LSTM architectures for feature extraction and temporal modeling.Used SVM as a post-classifier; achieved high accuracy through hyperparameter tuning.	
Multi-Speaker Speech Separation using Spatial & Acoustic Features (SuperFormer, SpaRSep)	Apr 2025
<ul style="list-style-type: none">Built a hybrid DL model using MFCCs, Mel-spectrograms, and spatial cues (ITD, ILD, DOA).Integrated SuperFormer and SpaRSep models for source separation in overlapping audio.Enhanced intelligibility using wavelet denoising, VAD, and spectral subtraction.	
RealEstate-360: Smart Property Listing with QR & AWS	Apr 2025
<ul style="list-style-type: none">Developed a cloud-native real estate platform using React.js, AWS S3, Cognito, and SES.Enabled OTP auth, QR-code-based access to listings, and document uploads with Textract.Used hybrid ML (Random Forest + k-NN) for price prediction with 89.2% accuracy.	
Route Map Navigation for Our University	Jul 2023
<ul style="list-style-type: none">Developed a Java application with Floyd-Warshall and Dijkstra's algorithms for campus navigation.Designed an interactive UI to display shortest paths and updated routes in real-time.	

CERTIFICATIONS

Introduction to Artificial Intelligence — IBM SkillsBuild [🔗](#)

Artificial Intelligence Foundation — Infosys Springboard, Jul 2024 [🔗](#)