

# Potnuri Harshith

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## Summary

I am a third-year B.Tech student in Artificial Intelligence Engineering at Amrita Vishwa Vidyapeetham, eager to begin my professional journey. I am dedicated, hardworking, skilled in problem-solving, and an active listener. I aim to apply my knowledge and contribute meaningfully to innovative projects.

## Education

<b>Amrita Vishwa Vidyapeetham</b> B.Tech · Artificial Intelligence Engineering · Coimbatore	Sep 2022 – Present 7.55 GPA
<b>Sri Ganesh Junior College</b> 12th · SSC · Visakhapatnam	Aug 2020 – May 2022 90.9 %
<b>Sri Chaitanya Techno School</b> 10th · SSC · Visakhapatnam	Apr 2019 – Mar 2020 96.5 %

## Projects

<b>Real estate - 360</b> Personal Project– React.js, Node.js, AWS, Google Maps API Enhances property discovery by integrating QR codes in newspaper ads, allowing users to instantly access real-time property details, nearby amenities, and route mapping. Facilitates informed decision-making for buyers while providing real estate agents with a modern, interactive way to showcase properties.	Nov 2024 – Apr 2025 Full-Stack Web Development
<b>Cloud-based video streaming platform</b> Team project– AWS, Node.js, HTML, CSS, JavaScript Enables seamless, secure video storage and streaming, ensuring high-performance content delivery. AWS Cognito ensures secure user authentication, while AWS S3 provides scalable storage. Ideal for educational platforms, content creators, and businesses requiring secure and efficient video hosting.	Feb 2024 – Jul 2024 Cloud Computing & Web Development
<b>Detection of cardiovascular diseases</b> Team project– Python, NumPy, SciPy, TensorFlow, SVM, CNN-LSTM Advances in early detection of cardiovascular diseases using non-invasive ECG and PCG analysis. Improves diagnostic accuracy through machine learning-based classification, helping healthcare professionals identify heart conditions efficiently, reducing misdiagnoses, and enabling timely medical intervention.	Nov 2023 – Jan 2024 Biomedical Signal Processing & Machine Learning

## Skills

Languages: Python, C++, C, Java, JavaScript, MATLAB, HTML/CSS	
Machine Learning: TensorFlow, PyTorch	Cloud: AWS, Azure
Frontend: React.js	Backend: Node.js, Express.js
	Database: PostgreSQL, MySQL

## Certifications

Career Essentials in Generative AI by Microsoft and LinkedIn   <a href="#">Link</a>	Sep 2024 –
Python 101 for Data Science   <a href="#">Link</a>	Aug 2024 –
Career Essentials in Software Development by Microsoft and LinkedIn   <a href="#">Link</a>	Aug 2024 –

## Extra Curricular Activities

Photography  
Solved 200+ leet code problems  
Puzzle-solving

## Languages

English, Telugu, Hindi