

JAYACHANDRA KOSETTI

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OBJECTIVE

Computer science With Artificial intelligence and Machine Learning Specialization graduate with programming skills in Python, C, and good knowledge in Java. Seeking an entry-level role to apply my knowledge, enhance my skills, and contribute to innovative projects in a dynamic team environment.

EDUCATION

Bachelor of Technology in Computer Science (AI-ML)

Raghu Engineering College	7.8 GPA	Expected May-2025
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Board of Intermediate Education

Narayana Junior College	78.8 GPA	2019 - 2021
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Board of Secondary Education

Narayana EM School	9.5 GPA	march 2019
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TECHNICAL SKILLS

Programming Languages: C, Python, Java(Basics), SQL, HTML, CSS, Java Script(Basics)

Technical skills: DBMS, MS EXCEL, POWER POINT, POWER BI

Developer Platform: VS Code, Jupiter Notebook, MySQL, DBMS, Power BI

Certifications

- **Certification for Database Management Systems**

IIT Kharagpur via NPTEL	2024	Link
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- **Certification for Programming in Java**

IIT Kharagpur via NPTEL	2023	Link
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- **MATLAB On Ramp**

Math Works	2022
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EXPERIENCE

- **AI-ML Virtual Intern**

AWS Academy

Implemented various Ai & ML algorithms to develop machine learning and Artificial Learning models . Insight of themachine learning models like supervised and unsupervised models. Various models like regression andclassification tasks has been implmented using algorithms like K-means, KNN, SVM. Decision Trees, Rendom Forests etc.

- **Cloud Virtual Internship**

AWS Academy

I have successfully completed the AWS Academy Cloud Virtual Internship program. Through this hands- on experience, I gained practical skills in designing, deploying, and managing cloud-based solutions on Amazon Web Services (AWS). This internship provided me with valuable insights into the world of cloud computing and prepared me for a career in the field

PROJECTS

Minor Projects :

PERSONAL PORTFOLIO WITH HTML and CSS

- Created a professional portfolio website using HTML and CSS to showcase skills. Utilized HTML for structure, CSS for styling including animations and transitions, and integrated web fonts for enhanced visual appeal as well with VS Code Environment.

To-Do List Application

- A simple and efficient task management app built using Python. This app helps you stay organized by allowing you to add, update, and delete tasks easily. With a clean interface and smooth functionality, it's perfect for managing daily tasks, projects, or personal goals.

Major Project :

Visual Gesture to Auditory speech Converter using deep learning

- A Visual Gesture to Auditory Speech Converter is a deep learning-based system that aims to bridge the gap between sign language and spoken language.
- It works by capturing video frames of hand gestures, processing them to extract relevant features, and then converting these features into text.
- This text is subsequently transformed into spoken language using a text-to-speech system.
- This technology has the potential to significantly improve communication for individuals with speech and hearing impairments.
- Key challenges include real-time processing, handling diverse gestures, and ensuring robustness to noise and occlusions.
- Future directions involve exploring multimodal input, cross-lingual adaptation, and enhancing the system's accuracy and naturalness.

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge.

Jayachandra Kosetti