KAVYA V

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Professional Summary

A ambitious Computer Science student with a strong foundation of programming languages like C, java python and DSA. Familiar with web development. Quick learner with a keen interest in problem-solving and software development, looking to contribute to impactful projects in a dynamic tech environment.

Projects

Emotion-based music recommendation system

- Developed an AI-powered music recommendation system using Machine Learning, Deep Learning, and Affective Computing.
- Implemented multimodal emotion recognition (facial expressions & speech tone analysis) to adapt playlists in real time.
- Enhanced user experience, personalization, and emotional well-being through dynamic music recommendations.
- Explored potential applications in entertainment and mental health support

Airline Ticket Reservation System

- Developed a web-based airline ticket reservation system using PHP, MySQL, HTML, and CSS.
- Implemented role-based access for customers and admins to manage ticket booking, cancellations, and flight operations.
- Improved user experience by providing instant booking confirmations.

Spam SMS classifier

Individual project

• Built a Spam SMS Classifier in Python using Naive Bayes and scikit learn. Applied NLP techniques to preprocess text and achieved accurate spam detection.

• Trained a machine learning model to accurately classify messages as spam or ham.

Skills

1.C
2.Java
3.Python
4.Machine learning
5.DSA

Education

Bachelor of computer science and engineering, JNNCE ,2022-2026, Shivamogga karnataka-577201

Certifications

Programming with Python- Issued by SSS IT Solutions, Shivamogga .
Introduction to Internet of Things- Issued by NPTEL Online Certification.
Artificial Intelligence-From Infosys Springboard.