RISHE S

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Objective

B.Tech AIML student at Kongu Engineering College with strong skills in AI, Machine Learning, and web development. Proficient in C, Java, and Python, and eager to apply technical knowledge and problem-solving abilities to real-world projects in innovative and dynamic environments.

Education

- Completed 12th Grade from Sri Vidhya Mandir Matric Higher Secondary School with 88% marks.
- Pursuing 2nd Year of B.Tech in Artificial Intelligence and Machine Learning (AIML) at Kongu Engineering College.
- **Current CGPA: 8.20**

Projects

COVID-19 Prediction using Machine Learning

- Developed a machine learning model to predict the spread and impact of COVID-19 using real-world datasets.
- Used data preprocessing, feature selection, and supervised learning algorithms to enhance prediction accuracy.
- Visualized trends using Python libraries like Pandas, Matplotlib, and Scikit-learn.

Object Detection for Blind People

- Designed a smart assistance system using YOLO for real-time object detection to help visually impaired users.
- Integrated text-to-speech for audio feedback and implemented using Python.

Travel and Tourism Website using MERN Stack

- Built a full-stack Travel and Tourism platform using MERN Stack with features like destination showcase and blogs.
- Integrated secure user authentication, chatbot support, and personalized tour recommendations using collaborative filtering.

Achievements

- Secured 1st place in paper presentation at PSG College (PRODOTHON 2K25).
- Secured 2nd place in paper presentation at Kongu Engineering College (SYNERGISE 25).
- Awarded "Best Presentation and Team Collaboration" in BYTS INDIA Hackathon (24 Hours).
- Received Best Paper Publishing Award for "Object Detection for Blind People using Deep Learning".

Certifications

- MongoDB Associate Developer
- Google Cloud Computing – NPTEL

Technologies

- Java, Python, HTML, CSS, JavaScript,Git and Github