**RAKSHITAA J**

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**CAREER OBJECTIVE**

To work with a team of experienced professionals as a Machine Learning Engineer where I can utilize my experience with data analysis, predictive modelling, and AI technologies.

**EDUCATIONAL QUALIFICATIONS**

● Pursuing BTech in Artificial Intelligence and Machine Learning at Kongu Engineering College, Erode with a CGPA of 9.38.

● Completed 12th grade in Alwin Memorial Public School, Tambaram, Chennai with 93.6%.

● Completed 10th grade in Alwin International Public School, Padappai, Chennai with 95.8%.

**ACADEMIC ACHIEVEMENTS**

● Received First Prize for paper presentation on “Obstructive Sleep Apnea Detection” in SAKHI ‘23 at KEC.

● Received academic excellence award for the year 2022-2023.

● Won 3rd place in project presentation at KEC in

Ideathon’2k23.

**SKILL SET**

● Machine learning & Deep learning with python.

● Front-end web developer.

● Logical thinking.

● Programming Languages Known: C, Java, HTML, CSS, ReactJs, Python.

**AREAS OF INTEREST**

● Machine learning.

● Deep Learning.

● Sentiment analysis.

● Natural Language Processing.

**PROJECTS DONE**

● House Rental Price Prediction using machine learning techniques.

● Developed a Tourism website with back-end connectivity.

● Customer Churn Prediction using deep learning.

● “COPD Prediction and Stages Classification” using Convolutional Neural Networks (CNN).

● “Muscular Dystrophy Prognosis” using deep learning.

**PAPERS PRESENTED**

● Presented a paper on “AI in Daily Life” at Bannari Amman Institute of Technology, Sathyamangalam

● Presented a paper on “Obstructive Sleep Apnea Detection” at Kongu Engineering College, Perundurai.

● Presented a paper on “Chronic Obstructive Pulmonary Disease Detection” at Sri Krishna College of Engineering and Technology, Coimbatore.

**INDUSTRIAL TRAINING & VISITS**

● Sea Blue Shipyard, Cochin.

● AP-Industries, Karur.

● Mattupetty tea factory, Munnar.