MUSKAN BANU

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SKILLS

Programming Languages: Java,Python,HTML,CSS,Javascript

Technical Skills: DSA,Networking,Cloud Computing

Databases: MYSQL

Behavioral skills: Effective Communication, Team Collaboration, Time Management, Growth Mindset

INTERESTS

Reading Stories

Cooking

Listening to Music

Travelling

Makeup Artistry and tutorials

ACHIEVEMENTS & AWARDS

Analysis and Design of algorithms- NPTEL

Certificate for Internet of Things-NPTEL

Software Estimation –Online Software Project Estimation Training – Infosys Springboard

Basics of Computer learning Completion Certificate-Global Institute of Technology

Certificate of Achievement for winning the 1st Place in Web Wizards event

EDUCATION

2022

JSS Academy Of Technical Education
Bachelor Of Engineering In Computer Science and Engineering
8.89 (CGPA)

2021

Shantiniketan Group Of Institution
Pre University Course (PCMB)
95.5

2020

Holy Crescent English School
Secondary School Leaving Certificate
97.86

PROJECTS

Neurological Disease Prediction Using Deep Learning

Neurological Disease Prediction using Deep Learning leverages neural networks to analyze complex medical data like MRI scans, EEG signals, and patient records.
It enables early and accurate diagnosis of conditions such as Alzheimer's, Parkinson's, and epilepsy.Deep learning models, especially CNNs and RNNs, can detect subtle patterns often missed by traditional methods.

Mental Health Chatbot App

A Mental Health Chatbot App is an AI-powered tool designed to provide emotional support, coping strategies, and mental wellness tips through natural conversation.
It uses natural language processing (NLP) to understand user input and respond empathetically, simulating a human-like interaction.Developed using Python, JavaScript, or Swift, they often integrate with platforms like Dialogflow or GPT for intelligent responses.

Human Cognitive & Emotional State Monitoring System using AI

Designed an AI-driven approach for real-time emotion and cognition monitoring through physiological signal
fusion and time-series modeling. Developed a multi-modal ML model using Random Forest, ARIMA, and
Computer Vision techniques to predict cognitive and emotional states from EEG, heart rate, and facial data

BreatheEasy-Meditation and mental wellness App

Designed and developed an innovative, responsive website using HTML, CSS, and JavaScript