DHUSHYANTH R

+91-6369676998 ◇ Dharapuram, TamilNadu
dhushyanthravichandran@gmail.com ◇ LinkedIn: Dhushyanth Ravichandran ◇ Github: DhushyanthRavichandran

OBJECTIVE

As a final-year electronics engineering student, I'm driven by my passion for the field to constantly learn and grow. I'm eager to contribute to the organization's success and my own development, with a collaborative and team-oriented mindset.

EDUCATION

Bachelor of Engineering, KONGU ENGINEERING COLLEGE — Expected 2025
Electronics and Communication Engineering
CGPA: 7.66

Schooling, GNANASAMBANDAR MATRIC HR SEC SCHOOL — 2019-2020
HSC-Percentage: 89%

SKILLS

Programming Languages	C, Java, Python, JavaScript
Technologies	Machine Learning, Pandas, Numpy, HTML, CSS, SQL
Soft Skills	Adaptability, Teamwork, Focus

AREAS OF INTEREST

Machine Learning
Web Development
Digital Electronics

PROJECTS

KEC-Ideathon — Kongu Engineering College
Autonomous Bot for Sensing Soil Moisture and Valve Regulation — 29.9.2023
Developed an autonomous bot for sensing soil moisture and valve regulation, winning the 2nd Prize at KEC Ideathon. Awarded a cash prize of INR 1500 for the project.

On Machine Learning
NeuroPulse— Your Personal Stroke Prevention Companion — 2.4.2024
Developed NeuroPulse, a Flask-based website using a Random Forest algorithm to predict strokes, showcasing a passion for impactful healthcare technology and the integration of machine learning into web development. Explored advancements in stroke prediction, prevention, and community engagement.
GitHub Repository: https://github.com/DhushyanthRavichandran/NeuroPulse
Website: https://neuropulse.onrender.com/

Wine Classification Model — 27.12.2023
Crafted a Wine Classification model distinguishing red and white wines, showcased on a Streamlit website and GitHub. Eager to apply insights for impactful solutions. Developed Wine Classification model utilizing XGBoost algorithm.
Github Repo: https://github.com/DhushyanthRavichandran/Wine-Prediction
Website: https://wine-prediction.streamlit.app/

ONLINE COURSES

IBM	Data Analysis with Python	8.2.2024
Kaggle	Intro to Machine Learning	11.2.2023
Oracle	OCI AI Foundations Associate	17.2.2024
IBM	SQL and Relational Databases 101	1.2.2024