



POOJA KADAM

Electronics Engineer

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📍 Hadapsar,pune

PERSONAL DETAILS

Address : At Mahadevnagar Hadapsar ,
Pune : 412307 Date of Birth : 20-01-1999

Hobbies : Travelling , Listening music
Strengths : Honesty , Communication ,
Problem solving

Launguages Known : English , Hindi ,
Marathi
Interest : Coding , Watching movies ,
Exploring new things

Nationality : Indian

EDUCATION

BE in EnTC

College Name : AISSMS College of
engineering ,Pune
University Name : Savitribai Phule Pune
University
Year of Passing : 2021
Percentage : 70.20%

HSC

College Name : Sayajirao vidyalaya &
junior college , Satara
Name : Kolhapur University
Year of Passing : 2017
Percentage : 87.54

SSC

School Name : Yashwantrao Chavan
Vidyalaya Pimpode bk ,Satara University
Name : Kolhapur University
Year of Passing : 2015
Percentage : 96.40

CAREER OBJECTIVE

To work with firm priorities along with career growth and to work with the best
of my abilities and my knowledge. And to always work for the betterment within myself .

SKILLS

Python	· SQL	· Machine Learning	· python	· Html
CSS	· Bootstrap	· MatLab	· VScode	· Communication

PROJECTS

Classification of ECG Arrhythmias using discrete wavelet transform and neural network

Automatic recognition of cardiac arrhythmias is important for diagnosis of cardiac abnormalities. This project aims at to design, an expert system for Electro Cardio Gram (ECG) arrhythmia classification is proposed. Preprocessing is done by moving average filter. Discrete wavelet transform is used for processing ECG recordings , and eight level decomposition is used for extracting features like maximum of the wavelet coefficients , minimum of the wavelet coefficients and variance of the wavelet coefficients in each level. The Multi-Layer Perceptron (MLP) neural network performs the classification task. Two types of arrhythmias can be detected by the proposed system. MIT-BIH arrhythmias database used for training and testing our neural network based classifier.

Github Link:<https://github.com/Pooja01kadam>

DECLARATION

I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge."