

NAGRAJ HIEMATH

nagrajh303@gmail.com | 779-869-5963

About Me

2022 graduating in Mechanical Engineering, Because of keen interest, growth opportunity in coding & technology, I up skilled myself in last 4 months in DSA, OOPS, problem solving etc.

Below you can see my projects, relevant skills and general background.

Education

Bachelor of Mechanical Engineering

Rajgad Dnyanpeeth, SCSCOE – Savitribai Phule Pune University

May 2022

CGPA – 8.11

HSC – Science

Yashwantrao Chavan Warana Mahavidyalaya, Warananagar

May 2017

PERCENTAGE – 61.9

SSC – (State Board)

Shree Warana Vidyalaya, Warananagar

May 2015

PERCENTAGE – 79.9

Skills

Languages: Core Java, HTML, CSS

Technical Skill: Data Structures & Algorithms, OOPS

Strengths: Self Learning, Flexibility

 [LeetCode /profile/](https://leetcode.com/profile/)

 [GeeksForGeeks/profile/](https://www.geeksforgeeks.org/profile/)

Projects

Notepad Desktop Application

 GitHub

- The main objective was to study Java programming by developing a Notepad.
- Created J Frame and formed design by using SWING such as menu bar, menu items etc.
- Key Techniques Used – Inheritance, Abstraction (OOPS), File Handling

Huffman Coding Implementation

 GitHub

- Implemented Huffman Coding in java and tested with **Word file**.
- Get the result of each character count, Huffman code of each character and **data compression rate**.
- Data Structures Used – Greedy Algorithms, Priority Queue, Hash Map, and Recursion.

Interests

Travel, Technology, Fitness, Spirituality