



Urvashi Bhushan

 urvashi-bhushan-3b8457218  Urvashib25

Email : urvashibhushan25@gmail.com

Mobile : +91 7506 388908

EDUCATION

- **Dwarkadas J Sanghvi College of Engineering** Mumbai, India
B.Tech Electronics and Telecommunication Engineering; CGPA: 8.52
Major in Artificial Intelligence and Machine Learning
Aug. 2020 – Present
- **Vidya Niketan Junior College of Commerce and Science** Mumbai, India
Grade: 75%
Jun. 2017 - May 2019
- **RBK School** Mumbai, India
Grade: 92%
May 2017

PROJECTS

- **Breast Cancer Detection**
 - Python, Support Vector Machine
 - : Preprocessed and analyzed the breast cancer dataset, applying data cleaning, normalization, and feature extraction techniques to enhance model performance.
 - : Utilized the scikit-learn library to implement a Support Vector Machine (SVM) classifier, leveraging its robustness in handling complex classification tasks
- **React Admin Dashboard**
 - React, Material UI, HTML, CSS, JS
 - : Developed an application consisting of Light and Dark Mode, 4 different Charts, 3 different Data Table Pages, FAQ Page, Form Page, and Calendar Integration.
 - : Developed a responsive React admin dashboard application using React.js for state management
- **Sushi Restaurant Landing page**
 - HTML, CSS, JS
 - : Created an engaging and modern user interface that showcased the unique offerings and ambiance of the sushi restaurant.
 - : Utilized CSS animations and transitions to add subtle, eye-catching effects and create an immersive experience for visitors.

POSITION OF RESPONSIBILITY

- **IETE-SF— DJ Sanghvi College Of Engineering**
DJ Strike Coordinator Sep 2022 - May 2023
 - **Clash Of Codes:** Organized National Level Hackathon "Clash of Codes"
 - **DJS Spark:** Organized National Level Project Competition "DJS - SPARK".
 - **DJS Strike:** Coordinated in College Level Project Competition "DJS-STRIKE".

PROGRAMMING SKILLS

- **Languages:** C, C++, Python, Javascript, SQL, HTML, CSS
- **Technologies:** Bootstrap, React, NextJs

PUBLICATIONS & CERTIFICATION

- **Implementation of 6th Order Maximally Flat Stepped Impedance Low Pass Filter:** Provides an efficient and effective method for creating a compact, high-performance low pass filter (LPF) leveraging stepped impedance methodology
- **Home Automation Using IoT:** Working prototype of a smart home using Raspberry Pi and different sensors to automate daily tasks like fire detection, water tank level, smart and sustainable electric system and gas leak detection
- **The Complete 2023 Web Development Bootcamp:**
- **Mastering Data Structures & Algorithms using C and C++:**