



Urvashi Bhushan

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EDUCATION

- **Dwarkadas J Sanghvi College of Engineering** Mumbai, India
B.Tech Electronics and Telecommunication Engineering; CGPA: 8.52 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

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" with over 1300+ applicants. Demonstrated flexibility in addressing new challenges and effectively managed multiple tasks to ensure efficient event progression.
 - **DJS Spark:** Demonstrated flexibility in tackling new and challenging problems, coupled with excellent task management skills in National Level Project Competition "DJS - SPARK".
 - **DJS Strike:** Undertook complete ownership of activities and responsibilities for College Level Project Competition "DJS-STRIKE".

PROJECTS

- **YouTube Clone Application**
React, Rapid API
 - : Leveraged React's component-based architecture to create a user-friendly and responsive front-end, ensuring seamless user interactions and optimal viewing experience.
 - : Implemented dynamic video rendering, allowing users to browse and watch videos from various sources using the Rapid API, enhancing the application's content diversity.
- **React Admin Dashboar**
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.

PROGRAMMING SKILLS

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

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++:**