HARIHARAN M

✆ (+91) 9361862231 ✉ hariharanvj7777@gmail.com 🔗 harii77 ◯ HARI-069 📍 Chennai, Tamilnadu

Education

B.E Electronics and Communication	*2021 - Present*
St Joseph's College of Engineering, Chennai	*CGPA 8.20*

Experiences

Bharat Heavy Electricals Limited *Jun 2024*
- Contributed to projects in renewable energy, focusing on solar panel efficiency, battery storage, and grid integration.
- Conducted in-depth circuit analysis and quality control for electrical components, enhancing design efficiency and decreasing defect rates through testing protocols and innovative methodologies.

Bharat Sanchar Nigam Limited *Dec 2022*
- Explored telecommunication implant technology and its role in modern networks, highlighting applications and advancements in telecommunications.
- Studied the fundamentals of telecommunication networks, covering protocols, signaling, and network architecture to understand network operation and design principles.

Projects

Weather App | Html, Css, Javascript, OpenWeatherAPI
- Developed a real-time weather application with JavaScript and OpenWeatherAPI, demonstrating proficiency in API integration and dynamic UI updates.
- Implemented an interactive weather display using JavaScript for user-friendly weather reporting.

Face Emotion Detection and Recognition | Html, Css, Javascript
- Developed a real-time Facial Emotion Recognition system using JavaScript, showcasing expertise in live face detection, landmark recognition, and emotion analysis.
- Implemented dynamic emoji overlays on video feeds, enhancing user experience by visually representing detected emotions in real-time.

Dice Game | Html, Css, Javascript
- Developed an interactive dice game application using JavaScript, showcasing proficiency in programming logic, event handling, and user interface design.
- Implemented DOM manipulation techniques and game logic algorithms to update HTML elements dynamically and enhance user experience.

Technical Skills

- Front-end: Html, Css, Js
- Languages: Javascript, Java, C
- UI Design: Figma
- Database: MySQL
- Others: Networking, IoT

Certifications

- HTML, CSS, and Javascript for Web Developers - Coursera
- Javascript (Intermediate) - Hackerrank
- Introduction to Networks - Cisco
- The Complete Javascript Course - Udemy
- Learn C - Codechef
- Java - HackerRank

Archievements

- **Inter College Hackathon 2024** (Finalist)
- **CIT College Paper presentation** (II Place)
- **Savitha College Paper presentation**