

Harshal Thorat

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Third-year Electronics and Telecommunication Engineering student with a strong foundation in electronics, communication systems, and related technologies. Highly motivated and eager to learn, with a passion for innovation and problem-solving. Seeking opportunities to apply technical skills and knowledge in practical settings.

Experience

Fresher

Currently seeking opportunities to apply theoretical knowledge in practical settings. As a third-year Electronics and Telecommunication Engineering student, I have gained a solid foundation in key concepts and practical skills through academic projects, coursework, and extracurricular activities.

Projects

Wireless Water Pump Switch , July 2023

First-Year Project, Rajgad Dnyanpeeth's Shree Chhatrapati Shivajiraje College Of Engineering.

- Developed a system for remotely controlling water pumps using [Wi-Fi,Bluetooth].
- Designed and programmed a microcontroller to operate a relay switch.
- Implemented safety features like overcurrent protection.
- Technologies: NodeMCU ESP8266, C++, etc.

Wireless Temperature and Humidity Monitoring System , April 2024

Second-Year Project, Rajgad Dnyanpeeth's Shree Chhatrapati Shivajiraje College Of Engineering.

- Developed a system to monitor temperature and humidity levels remotely using [Wi-Fi/Bluetooth].
- Utilized sensors to collect environmental data and transmitted it wirelessly to a central system.
- Designed a user interface for real-time data display and alerts.
- Technologies: Arduino, DHT11 sensor, C++, etc.

Skill

- HTML CSS
- JavaScript
- C/C++
- Machine Learning
- Proteus
- Video Editing/After Effects

Education

BE Electronics And Telecommunication | Savitribai Phule Pune University | Rajgad Dnyanpeeth's Shree Chhatrapati Shivajiraje College Of Engineering.

Nov, 2022 – Pursuing

Certifications

JavaScript Certification

LetsUpgrade

July 2024

Acquired skills in JavaScript programming, including DOM manipulation, event handling, and asynchronous programming

Data Science & Analytics

June,2024

HP Foundation

Basic learned about some leading data science and analytics practices, methodologies, and tools, examined the benefits and challenges of a data-driven approach for businesses.