AYUSH TAWARI

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SUMMARY

Motivated 3rd-year Electronics and Telecommunication Engineering student skilled in software and hardware prototyping . Experienced in designing projects such as responsive web platforms, a pulse oximeter, and a smoke detector,etc. Proven leadership as NSS Secretary with strong teamwork and organizational skills. Eager to apply technical knowledge and creativity to impactful internships

PROJECTS

Quiz Website (Frontened and Backend)

- Collaborated with a team to create a responsive web-based quiz platform using HTML, CSS, and JavaScript.

YouTube and Spotify Clone (Frontend)

- Developed front-end replicas of YouTube and Spotify, focusing on UI and responsive design with HTML and CSS.

Pulse Oximeter

- Built a pulse oximeter device as part of a hardware project, focusing on functionality and sensor integration.

Smoke Detector

- Designed a smoke detector system for hazard prevention, applying principles of electronics and sensor technology.

Microstrip Antenna

- Developed a 2.45GHz microstrip antenna intended for jamming applications using a drone.

SKILLS

Technical Skills

- **Software Development:** HTML , CSS , Java (node.js), Python ,C Programming ,DSA, Web Development,SQL
- **Hardware & Electronics:** Arduino , Microcontrollers , Circuit Design,Microstrip Antenna Sensor Integration, Pulse Oximeter, Smoke Detector

Soft Skills

- Teamwork
- Leadership
- Event Organization
- Communication

EDUCATION

Bachelor of Science in Electronics and technology KJ Somaiya Institute of Technology, Mumbai	**2022 – 2026**
12th Grade Shree Samarth College of Science (2020 – 2022) Achieved 90%	**2020 – 2022**
10th Grade Podar International School Achieved 85%	**2019– 2020**

HOBBIES

- Sports: Badminton (Main sport), Cricket, Football
- Others: Exploring new places and cultures, Gymnastics