PRADESA VM

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Career Objective

To obtain an internship position where I can apply my knowledge of web development and enhance my skills in HTML, CSS, and basic programming.

Education

B.Tech - IT Knowledge Institute of Technology , Salem

Year: 2025 (2nd Year)

Skills

C ,C++

HTML(basic)

Css(basic)

Projects

1. BATTERY LEVEL INDICATOR:

A Battery Level Indicator monitors battery charge by measuring voltage and displaying it through LEDs or an OLED/LCD. Using a voltage divider and microcontroller/IC, the voltage is mapped to levels (25%, 50%, 75%, 100%), with alerts for low or full charge. It is useful in devices like power banks, emergency lights, and solar systems, with scope for IoT-based mobile notifications.

2. TWO LAYER SECURITY SYSTEM:

A Double Layer Security System project ensures enhanced protection by using two authentication methods, such as a password/PIN entry followed by RFID, fingerprint, or OTP verification. The first layer checks basic user access, while the second adds an additional barrier for higher security. If both verifications are correct, access is granted; otherwise, an alarm or alert is triggered. This system can be applied in doors, lockers, ATMs, and smart devices for improved safety.

Certificate

Web Development Internship - CodSoft

Languages Known

- English

- Tamil