PRASANNA M

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PROFILE

B.sc computer science student with a strong background in embedded systems and IoT, proficient in Python and C programming. Committed to developing practical solutions that improve safety and efficiency.

EDUCATION

MOHAMED SATHAK COLLEGE OF ARTS AND SCIENCE, sholinganallur   **[2023-2026]**
Bachelor of computer science

KUMARARANI MEENA MUTHIAH MATRIC HR SEC SCHOOL,Chennai   **[2012-2023]**
Higher Secondary Education[11TH & 12TH]   Percentage-70.01%

KUMARARANI MEENA MUTHIAH MATRIC HR SEC SCHOOL,Chennai   **[2020-2021]**
SSLC [10TH]   Percentage-78%

PROJECTS

PAPER PRESENTATION CREATER APPLICATION   **[OCT 2024]**
- Created an IoT-enabled system utilizing ESP32 for real-time flood monitoring and early warning alerts, aimed at
- Developed an IoT system using ultrasonic sensors for continuous water level monitoring and cloud-based data analysis, improving response time by 30% through instant notifications.
- Achieved 95% detection accuracy in thorough testing, improving awareness and response to flood risks..

SOFTSKILL ENHANCEMENT WEBSITE: (Hackathon)   **[AUG 2024]**
- Developed an English training app with interactive lessons to improve vocabulary, speaking, and pronunciation skills.
- Designed personalized learning paths and progress tracking to meet employee training needs effectively.

SKILLS

Technical Skills: MS Office[Powerpoint,Word,Excel], Python ,C/C++, Java
Soft Skills: Creativity**,** Interpersonal skills, Team Worker ,Time Management.
Languages: English(Fluent),Tamil(Fluent)