

B.JEYARAM reddy

Fueling innovation with passion, blending technology with imagination, and crafting a world where ideas come to life.

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EDUCATION

PBR. Vits, kavali — *B.Tec*

MONTH 2023 - MONTH 2027

Bachelor of Technology (B.Tech) – Electronics and Communication Engineering, in PBR.Visvodaya Institute Of Technology & Science,[2023] – Present (Expected Graduation: [3rd year])

A.p.model ji . college, A.S.Peta — *intermediate*

Jun 2021 - march 2023

I completed Intermediate (Higher Secondary Education) in the division of MPC group With 5.0 %

Tagore EM school, A.S.Peta — *SSC*

MONTH 2016 – MONTH 2021

I completed ssc in Tagore EM High school, a.s.peta with 8.5%

PROJECTS

1.Women's Safety Device — Uses SIM900A, Arduino UNO, GPS module, and JHT162A for emergency alerts.

About the Project: A safety device activated by three short button presses, sending SOS messages with location details to emergency contacts. Features vibration/buzzer alerts and a panic mode for automatic periodic updates.

2.Fish Robot(Aaqa bot-X) — Built using ESP32, ESP32-CAM, motors, pump, gas sensor, and Bluetooth/Wi-Fi.

About the Project: A remotely controlled biomimetic fish robot capable of real-time water quality monitoring, live video streaming, and gas extraction. Controlled via a web interface, it provides live sensor data and an automated navigation feature.

SKILLS

Web development

Python

Html

Css

C++

Embedded c

Arduino

Excel

Good communication

Additional

Developed and certified a Women's Safety Device with GPS tracking, emergency SMS alerts, and panic mode.

Soft Skills: Communication, Problem-Solving, Teamwork, Adaptability

Interests: Robotics, AI, Web Development, Home Automation, Innovative Tech Projects

3.Tic-Tac-Toe Game (Web Project) — *Developed using HTML, CSS, and JavaScript with animations and colorful designs.*

About the Project: A visually appealing Tic-Tac-Toe game with crazy buttons, animations, and a custom-styled interface displaying the name "JEYARAM (shiva..)" under a colorful background.

4.Money Notebook App(Web project) — *A finance tracking application for managing daily expenses.*

About the Project: Designed an app to record, categorize, and track expenses, helping users manage their finances effectively. Features simple UI, real-time balance updates, and data visualization for better spending insights.

5.Vinayaka Bakery Webpage — *A dynamic webpage with unique buttons, animations, and an ingredient calculator.*

About the Project: Designed an interactive homepage for a bakery, featuring stylish text, a 'Start to Mix' button, and dynamic mix selection (Cake, Bun, Biscuit, Puff). Users can enter a multiplier to calculate ingredient quantities.

6. —

Certifications:

1. RBI quiz in state level certificate
2. IoT & Embedded Systems Certification
3. Python Programming Certification
4. QIS project expo certificate
5. QIS group discussion certificate

Achievements: Successfully developed multiple hardware and software projects, integrating IoT, automation, and AI-based technologies

LANGUAGES

1. *English*
2. *Tamil*
3. *Telugu*
4. *Hindi*