

Bolla Hari Kiran

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Career Objective

A passionate and motivated Electronics and Communication Engineering graduate seeking an entry-level opportunity to leverage my skills in **Frontend development**. Eager to contribute to innovative projects, grow as a professional, and make a meaningful impact in the tech industry.

Education:

- **Bachelor of Technology (B.Tech), Electronics & Communication Engineering:**
DVR & Dr. HS MIC College of Technology, Kanchikacherla
2021 – 2025 | **CGPA:** 7.81
- **Intermediate (MPC):**
Narayana Junior College, Edupugallu
2019 – 2021 | **Marks:** 889
- **Secondary School Certificate (SSC):**
A.N.M. English Medium High School, Pamarru
Passed in 2019 | **GPA:** 9.8

Projects:

- **Smart Irrigation System & Soil Moisture Detector with ESP8266:**
 - Designed an IoT-based system using NodeMCU and sensors (moisture, temperature, rain)
 - Enabled farmers to monitor field conditions via Blynk App in real-time
 - Built a device to detect and alert low soil moisture using sensor feedback
 - Aimed at efficient water usage and farming sustainability
- **Onlineshopping website:**
Demo link:<https://harimartonline shopping.netlify.app/>
 - Basically, I created a **Mini e-commerce interface** that lets users: Browse products, Add to/remove from cart, View total cost, Sort products by price, Clear the Cart, Get real-time feedback.
 - It was built by using **HTML, CSS, JavaScript** languages.
- **Lottery Game:**
Demo link:<https://boombalayalotterygame.netlify.app/>
 - ❖ **Project summary:**
An interactive lottery game built using **HTML, CSS, and JavaScript**, allowing users to "roll" a virtual box and randomly win fun prizes like chocolates, money, or messages. The interface features animations, sound effects, and dynamic highlighting of boxes.
 - ❖ **How it works:**
 - ◆ **Frontend**
 - **Pages:**

- **INDEX.HTML:** Landing page with a button that links to the main game.
- **index1.html:** Game interface with boxes and a roll button.
- **Styling:**
 - **style.css** and **style1.css** manage layout, colors, animations, hover effects, and box designs.
- **Media:**
 - Background music (bg.mp4), tap sound (tap.wav), and a celebration sound (completed.wav).
 - Image assets for visual appeal (imag1.webp, lotteryimage.jpeg, etc.).
- ◆ **Game Logic (SCRIPT.JS)**
 - On page load, JavaScript dynamically creates 10 boxes labeled with random gift options like:
 - "TOY CAR", "100RS", "TRY NEXT TIME", "CHOCOLATE", etc.
 - When the "**ROLL THE BOX**" button is clicked:
 - A loop runs for 5 seconds using `setInterval`.
 - During each second, a random box is **highlighted in red** with a "tap" sound.
 - At the end of 5 seconds:
 - One box is picked as the winner.
 - If the gift is "try next time", it's shown as a loss.
 - Otherwise, a celebration sound is played, and a success message appears.
 - The box is marked with a green winningbox style.

Technical Skills:

- **Programming Languages:** Python, basic SQL, Javascript, HTML, CSS
- **Frameworks/libraries:** React.js
- **Tools & IDEs:** VS Code, Jupyter Notebook, Microsoft Office.

Internships & Certificates:

- Android Developer Virtual Internship — **Google / AICTE / Apr – Jun 2024**
- IoT Internship — **Blue Prism / BIST Technologies/Feb – Apr 2023**
- Hands-on IoT Workshop — **JNTUK**

Strengths:

- Strong leadership and team collaboration skills
- Quick learner and highly adaptable
- Analytical thinker with a problem-solving mindset

Hobbies:

- Playing Chess, Badminton & Solving Puzzles.
- Drawing & Listening Music.

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge.

BOLLA HARI KIRAN