

# BHARANI KUMAR

WEB DEVELOPER (frontend focus)

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GitHub : bharani-123

## TECHNICAL SKILLS

- Python Programming
- Web Development (HTML, CSS, Java Script)
- SQL Programming
- MS Excel
- MS Word

## LANGUAGES

- Tamil
- English

## HOBBIES

- Watching Movies
- Travelling
- Passionate about coding with HTML and CSS.

## PROJECTS

- Smart door lock management (IoT)

Using internet-connected smart locks to enhance security and convenience. These locks can be controlled remotely via apps, voice assistants, or automation systems, allowing users to lock, unlock, or monitor access in real-time. Key features include user authentication (e.g., PINs, biometrics), activity logs for tracking entry/exit, and integration with home automation platforms for seamless functionality. Ideal for modern security solutions in residential or commercial settings.

- Smart Attendance (IoT)

Utilizes connected devices and technologies like biometric scanners, RFID, or mobile apps to automate attendance tracking in real-time. It ensures accuracy, eliminates manual errors, and offers insights through data analytics. Ideal for schools, offices, and events, this system boosts efficiency and ensures seamless attendance management with minimal human intervention.

- NECTO, A modular Honeypot

A modular honeypot system using Python to monitor and log unauthorized SSH and HTTP access attempts with real-time intelligence dashboard. Created SSH honeypot (Paramiko), web honeypot (Flask), audit logging, and visualization dashboard (Dash/Plotly) with IP geolocation and tarpit mechanism.

## CERTIFICATION

- Besant Technologies Python Training.
- Guvi-Deep Learning & Neural Networks.
- Web Development Intern at Right Experts Management Solutions.
- Machine learning at VIJ-Tech Industries.
- Digital Training on Microsoft Office 365 Productivity Suite Offerings Beginners Course.

## EDUCATION

**C. Abdul Hakeem College of Engineering and Technology,  
Melvisharam, Ranipet.**

**Bachelor of Engineering (B.E)**

**Major :** Computer Science and Engineering (CSE) 2021-25

**Holy Cross Matriculation Higher Secondary School , Vellore.**

**SSLC – 2018-19.**

**HSC – 2020-21.**

**Major :** Bio Mathematics.