ABINANTHANAN.A

✉ abbianbu@gmail.com 📞 6374700331

📍 No:9, Maruti Avenue, Thiruvalluvar Nagar, Tindivanam, 604001

in linkedin.com/in/abinanthanan-developer ⌗ github.com/Abinanthanan08

OBJECTIVE

As a recent B.Tech graduate in Information Technology, I possess a robust understanding of programming languages and emerging technologies. I am enthusiastic about utilizing my skills to contribute to groundbreaking IT projects and am actively pursuing an internship or entry-level position where I can make a significant impact and foster organizational growth.

PROFESSIONAL SUMMARY

- **Proficient in Python and Django**, with experience in **MySQL** and **SQLite3** databases.
- **Skilled in developing web applications** using technologies such as **Python, Django, HTML, CSS, Tailwind CSS, JavaScript,** and **React.js**.
- **Experienced** with the **Django framework.**
- **Utilized coding expertise** to implement new features and improve existing functionalities, ensuring **high standards of code quality, readability,** and **performance** throughout **Full Stack development.**

EDUCATION

IFET College of Engineering
B.Tech-IT (2024)
CGPA-8.25

Montfort Matric Higher Sec School,Tindivanam
HSC (2020)
69.5%

Montfort Matric Higher Sec School,Tindivanam
SSLC (2018)
79.2%

SKILLS

Python | HTML | CSS | JavaScript | Django | SQL | React

INTERNSHIPS

CISCO
Cisco AICTE Virtual Internship Program 2022

THINK01 SOLUTIONS
"WEB DEVELOPMENT" at **THINK01 SOLUTIONS**

VEI TECHNOLOGIES
"MACHINE LEARNING USING PYTHON" at **VEI TECHNOLOGIES**

PROJECTS

Final Year Project   **2023-2024**
Enhancing Wellness And Location Monitoring For Mountain Climbers
- A **smart mountain climbing system** integrates **vital monitoring** and **location tracking** via **IoT technology** to enhance **safety** by continuously monitoring climbers' **vital signs** in real-time and providing **alerts** to rescue teams if necessary, even in areas with **limited network coverage**.

Mini Project-II   **2022-2023**
Radar For Unauthorized Object Detection
- Designing a **radar system** using an **ultrasonic sensor** to measure **distances** ranging from **3 cm to 40 cm** without physical contact. A **servo motor** controls the sensor's movement, and **data** is transmitted to a **PC** or **laptop** for display and analysis using the **Processing Development Environment** software.

Mini Project-I   **2021-2022**
PC Unlock System Using RFID
- The **security system** utilizes **RFID tags** and **password authentication** through an **Atmega328P microcontroller** to swiftly and securely unlock **PCs** and **laptops** without manual password entry. By scanning **RFID tags**, the system verifies **user identity** and automatically inputs the associated **password**, enhancing **convenience** and **access control**.

CERTIFIED COURSES

- Completed courses in **Cybersecurity**, including **Introduction to Cybersecurity**, **Introduction to Networks**, **Introduction to Packet Tracer**, and **Cybersecurity Essentials** through **Cisco**.

- Completed courses in **Front End Development**, focusing on **HTML**, **CSS**, and an **Introduction to JavaScript** through **Great Learning**.

STRENGTHS

| Punctuality | Teamwork | Leadership |

ACHIEVEMENTS

Conference
My project, Enhancing Wellness and Location Monitoring for Mountain Climbers, was accepted and presented at the **International Conference on Electronics, Communication, Computing, and Control Technology (ICECCC 2024)**, hosted by the **CMR Institute of Technology**, and will be published in **IEEE Xplore**.

Project Presentation
- I participated in the **"Paper Presentation on Technical Symposium"**, organized by **Krishnasamy College of Engineering and Technology**.
- Participated in the **"DR. Kalam Young Achiever Award"**, organized by the **World Youth Federation**.

AREA OF INTEREST

- **Web Designing**
- **Computer Networks**
- **Internet Of Things**
- **Software Testing**

DECLARATION

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

ABINANTHANAN.A
Tindivanam