# **AASHRITHA PALADUGU**

#### **B.Tech UnderGraduate**

@ aashrithapaladugu@gmail.com

**J** 9642352354

in linkedin.com/in/aashritha-paladugu-31a752286

github.com/aashrithapaladugu

"Enthusiastic student seeking an internship opportunity to apply my classroom knowledge in a real-world setting. Eager to learn from experienced professionals and contribute fresh perspectives to help your organization thrive"



## WORK EXPERIENCE

#### MERN FULL STACK INTERN

#### **Ethnus**

**Ö** 08-2023 - 11-2023

- Developed a comprehensive Learning Management System (LearnHub) using the MERN (MongoDB, Express.js, React, Node.js) stack, catering to modern educational requirements and enhancing user experience
- Collaborated with a diverse team to conceptualize, design, and implement LearnHub, ensuring it met high standards of functionality, usability, and scalability.

# Coordinator for Cultral fest VITOPIA-2023

• Been complimented by supervisor and team members Recieved Rewards

# **PROJECTS**

#### **ELK Stack Implementation for Log Analysis**

 Developed and implemented a robust log management solution utilizing Elasticsearch, Logstash, and Kibana to centralize, analyze, and visualize log data.

#### Learning Management system -MERN

 LearnHub boasts robust features including user authentication, course management, interactive learning materials, discussion forums, progress tracking, responsive design, and more, revolutionizing the learning experience.

#### Fire Fighting Robot using Arudino

• Developed a fire-fighting robot powered by Arduino micro controllers, equipped with sensors for fire detection, navigation, and extinguishing capabilities, enhancing safety measures in hazardous environments

#### Hospital Management System DBMS mini project

Utilized MySQL to develop a Hospital Management System, encompassing database design for patient records, appointment scheduling, staff management, and administrative functions, aimed at optimizing hospital operations and improving healthcare delivery.

#### Mini Music Player app -android studio

• Developed a music mini-player application using Android Studio, integrating Java and XML to create an intuitive user interface with playback controls, playlist management, and audio visualization features, enhancing the music listening experience on Android devices.

# **EDUCATION**

B-Tech in Computer Science with specialization in cyber security Vellore Institute of Technology

July 2021 – ongoing

8.70

### **SKILLS**



# **ACHIVEMENTS**



#### Best contemporary project

Recipient of the prestigious 'Best Contemporary Project Award' among 300 competing projects for the development of an innovative fire-fighting robot, showcasing exceptional technological prowess and real-world impact

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Particpant of Smart India Hackthon 2023

#### **CERTIFICATIONS**

MATLAB Onramp

**MathWorks** 

MERN full stack

**Ethnus** 

**1** 8/23-11/23

Java full stack

iamneo

□ 8/23-12/23

Data Science and Advanced Analytics Value added course