# MUADH BIN MOHAMMED ALI

## AI DEVELOPER

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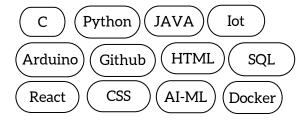
Birla compound, Ullal, Mangalore

muadh-bin-mohammed-ali

github.com/muadhali

Muadhali.netlify.app

## **SKILLS**



#### **EDUCATION**

#### **Bachelor of Engineering**

P A College of Engineering 2020-PRESENT

Computer Science and Engineering

#### **Higher Secondary School**

Prestige International School (CBSE) 2018-2020

## **WORK EXPERIENCE**

AI Backend Developer Intern NOTION PRESS Pvt Ltd.

Duration: 10-04-2023 - 25-06-2023

Developed an AI-powered Book-GPT system for publishers at Notion Press, enabling the scanning of PDF files and relevant auestions generation of NLP through techniques, while collaborating with a team to ensure seamless integration and meeting project deadlines.

#### LANGUAGES

- English
- Kannada
- Hindi
- Urdu

## **ORGANIZATIONS**

- Embed Club President
- PDC Developer
- Glug Pace Core Member

#### **PROFILE**

I am an ambitious and self-motivated software developer with a passion for leveraging cutting-edge technologies to create innovative solutions. With a strong background in AI-based solutions and expertise in implementing Robotic Process Automation (RPA), I bring a unique blend of skills to drive tangible results.

# **PROJECTS**

- Developed "Droid Vinci," an AI-powered Android Studio chat app utilizing the GPT-3.5 language model for natural language processing and intelligent responses.
- Created "Bee-Gen," an ML project detecting pollen grains in honey bees and predicting crop growth rate.
- Built a Book GPT system with Langchain and OpenAI, enabling book data extraction for researchers.
- Developed "Baymax," a sophisticated Python software robot; assistant.
- Designed a college event management system database using PHP and MySQL.
- Implemented Python socket programming with GUI for seamless computer network experience.
- Built a book archive using ReactJS, facilitating efficient online book search.
- Developed an IoT-based home automation system for remote device control.

### **ACHIEVEMENTS**

- Authored Research paper "AM THE EYE" for the Conclave "MCEST 22" to be published by Bentham Science Publishers and indexed in Scopus.
- Authored Research paper "MEDICAL ROBO ASSISTANT" for the HBRP Publication Pvt. Ltd.
- Served as a resource person for IoT and Microbit.
- Appointed as a resource person for AI at Spark 22, a one-day technical event focused on inter-branch collaboration.
- Participated in Hack-Night 22, a 24-hour hackathon, creating a website for searching for any type of book.
- Finalist for the ADC-2022 at IIIT Bangalore.

#### INTERESTS

Coding

Designing

**Swimming** 

Travelling