

# FULLSTACK LABORATORY 19AD652

## Exercise-1

### 1. Portfolio

[Portfolio](#)[Projects](#)[Area Of Interest](#)[Certifications](#)[Contact](#)[Download MyResume](#)

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Degree: B.Tech Artificial Intelligence and Data Science

Batch: 2020-2024

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Phone Number: +91 6383512055


City: Madurai

Willing to Relocate? Yes

State: Tamil Nadu

Country: India

Pin Code: 625018



Strong in Full Stack Development using MERN Stack with intuitive problem solving skills. Proficient in React, Node.js, Javascript, Python, C, C++, MongoDB, SQL, JAVA. Passionate about implementing and launching new projects in Machine & Deep Learning. Ability to translate business requirements into technical solutions. Looking to start the career as an entry-level software engineer with a reputed firm driven by technology.

### Projects Completed:

#### 1. StackOverflow Clone + Addons:

- MERN Stack
- Base Website is Stackoverflow
- Added a chatbot, that replies to programming related questions
- Added subscription plans (Gold,Silver,Free)
- Included a social media application within this website

#### 2. Feedback Management System:

- MERN Stack
- Students can provide feedback for individual courses attended by them.
- Faculty can upload study materials through backpack for each course they handle
- Student, Faculty, Admin have separate Logins.
- Admin/Faculty can view results of feedback for every course
- Faculty can add courses and remove them

#### 3. Handwriting Recognition

- Python + Tensorflow
- Implemented CNN
- Used IAM Dataset
- Model had 92.566% Accuracy
- It verified new words apart from dataset

#### 4. AI-Powered Tic Tac Toe

- Python + PyQT5
- Implemented Alpha - Beta Pruning (Min-Max Algorithm)
- Three modes:
  1. AI vs Human
  2. AI vs AI
  3. Human vs Human


#### 5. E-Commerce Website ONOE

- MERN Stack
- users can create account and place orders
- The nearest vendor will be chosen, based on user's location
- Filters are available


#### 6. Telegram Bot

- Node.js
- Grammy Telegram bot module.
- Used to maintain my own movie sharing telegram channel
- It will greet new users.
- It will prompt the users' request for movies, appropriately.
- It was hosted in Heroku.


### Certifications




AWS Cloud Practitioner




AWS Cloud Practitioner Badge




Infosys - DBMS - Part - 1




Infosys - DBMS - Part - 2




Infosys - Java




Infosys - Datastructures using Java




Infosys - NoSQL




Infosys - Software Engineering And Agile Development



HTML, CSS



NPTEL - Java Programming



NPTEL - Datastructures and Algorithms Using Python