

PONGOWTHUM S D

FULL STACK ENGINEER

Contact

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Key Skills

HTML, CSS, JavaScript
React
Java
Spring Boot
Microservices
JUnit, Mockito

Other Skills

C, C++, Python
Bootstrap
jQuery, Ajax
Angular
SQL
Accessibility
Deep learning
Docker, AWS CICD

Education

B Tech
Information Technology
M.Kumarasamy college of
engineering, Karur, TN
2016 – 2020
CGPA: 7.969

Interests

Programming
Chess
Investments
Puzzles

Objective

A problem solver seeking challenging work that requires programming skills to create software that assists businesses in making the world a better place

Experience at Cognizant

Full Stack Engineer

Oct 2022—Present • Programmer Analyst • Chennai
React • Core Java • Spring Boot • Angular • Spring REST
• Learning through hands-on & Real time projects

Front End Developer

Nov 2021—Sep 2022 • Programmer Analyst • Chennai
Oct 2020—Oct 2021 • Programmer Analyst Trainee • Chennai
HTML • CSS

- Worked for leading a pharmaceutical company
- Deployment through Veeva, salesforce
- Our team got 100% rating in all quarters from client

Responsive Web Designer

Jan 2020—May 2020 • Intern • Coimbatore
HTML • CSS • JavaScript • Bootstrap • jQuery • AJAX • SEO • SASS
• Web accessibility
• Created web pages using skills learned under mentor guidance

Projects

Pension Processor

Microservices are created using spring boot with Authorization, Details, Process services and Angular client. Application built using Spring Data JPA, Spring REST, secured by Spring Security, JWT and deployed through AWS CICD pipeline.

Realtime emotion detection

Model based on Convolutional neural network is built and trained with a Kaggle dataset which consists of 28k images with five classifications such as happy, sad, angry, surprise, neutral which is used to predict the real time facial emotions of humans.

Criminal detector using computer vision

A model is trained through the faces of missing persons/wanted criminals. Idea is to run the program in machine which stores CCTV/any other footages when any match found with criminal our program will send an alert e-mail and SMS to the police who is searching for a criminal.