

# PONGOWTHUM S D (851148)

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## CAREER OBJECTIVE

To make my contribution to the progressive group where I can build applications and apply solutions using the full stack engineering skills learned

## WORK EXPERIENCE

- ✓ Working as a Programmer Analyst Trainee (PAT) on front-end development at Cognizant Technology Solutions, Chennai from Oct 2020
- ✓ Undergone Internship at Cognizant Technology Solutions, Coimbatore from Jan 2020 to May 2020

## EDUCATIONAL QUALIFICATION

QUALIFICATION	INSTITUTION	BOARD / UNIVERSITY	YEAR OF PASSING	PERCENTAGE / CGPA
B.Tech Information Technology	M.Kumarasamy college of Engineering	Anna University	2020	7.966
HSC	Kongu National Matric Hr Sec School	State Board	2016	79.42%
SSLC	Kongu National Matric Hr Sec School	State Board	2014	91%

## SKILLS

- ✓ Languages: C, C++, Java, Python
- ✓ Front End: Angular, HTML5, CSS3, JavaScript, Bootstrap
- ✓ Spring Boot
- ✓ Microservices
- ✓ DevOps: Docker, AWS
- ✓ Unit Testing: Junit, Mockito

## PROJECT DURING THE COURSE

### PENSION MANAGEMENT SYSTEM

Pension management system is an application which calculates pension amount, service charge using microservices architecture where client application is created using Angular, other services are created as spring boot applications and deployed through CICD pipeline in AWS.

## ACADEMIC PROJECTS

### CRIMINAL DETECTOR USING COMPUTER VISION

Application will capture images of criminals and their details will be stored in a database, and application will detect face of a criminal using camera like CCTV and alert police through SMS as well as e-mail

### FACIAL EMOTION RECOGNITION

Building a convolutional neural network which will predict the facial emotion such as happy, sad, angry, fear and normal. By predicting the emotion of a human, it is possible to give a better recommendation suggestion through applications

## ACADEMIC ACTIVITIES

- ✓ Earned **HACKERRANK** golden badge for **Java**
- ✓ Attended **AMAZON WEB SERVICE CLOUD PRACTITIONER** program held at M.Kumarasamy college of engineering, Karur on Jan 2019
- ✓ Undergone a workshop on **BLOCKCHAIN** held at Anna University, Chennai on Jan 2019
- ✓ Attended **IoT** training at M.Kumarasamy college of engineering, Karur on Feb 2018
- ✓ Workshop on **MOBILE GAME DEVELOPMENT** held at Erode on Feb 2017
- ✓ Presented a paper on **DARK WEB** held at Kamarajar university, Madurai on Nov 2016
- ✓ Active member of Math, Eco, Technical, Quiz **clubs** during college days

## ACHIEVEMENTS

- ✓ Awarded as **WINNER** in inter-college **CHESS** competition on Feb 2019
- ✓ Secured **THIRD** rank in Third semester autonomous examination
- ✓ Secured **FIFTH** among 48 participates in **zonal** level **CHESS** tournament on Nov 2015