Sandra P Binu

Computer Engineer

To obtain a challenging position in the IT industry where I can apply my skills and collaborate with a team to develop innovative solutions that meet client requirements. As a driven and adaptable individual, I'am committed to continuous learning and growth to exceed expectations and contribute to the organization's success.

sandrapbinu13@gmail.com

6282741180

ERNAKULAM, INDIA

linkedin.com/in/sandra-p-binu-049700254

EDUCATION

B.Tech - Computer Science & Engineering
Federal Institute of Science and Technology (FISAT)

2020 - 2024   *8.39 CGPA*

Higher Secondary - Computer Science
SNDP HSS Aluva

2018 - 2020   *97.5%*

Secondary
Nirmala Higher Secondary School Aluva

2018   *98.89%*

PERSONAL PROJECTS

Smart City
Web Application

Designed and Developed a web application in HTML , CSS and JavaScript to store, manage and provide information regarding the facilities available in city and interact with it.

Face recognition-based attendance system and emotion-based feedback system
Machine Learning

This system aims to provide automated attendance management and real-time facial emotion-based feedback in the online platform. LBPH algorithm and CNN models are used for the development.

TECHNICAL SKILLS

Frontend : HTML5,CSS,JavaScript

Database : MySQL

Languages : Python, C, C++, JavaScript

Other : Data structures and Algorithms

SOFT SKILLS

Leadership   Teamplayer   Self-learner

Interpersonal skill

INTERNSHIPS AND TRAINING

Cyber Security
- Attended 2 days workshop on Cyber security and ethical hacking conducted by NIT Calicut.

App Development
- Completed 15 days intership on app development from BrainsightAI.

IOS Application Development
- Completed 6 days internship on IOS application development from Consolidated Tech Ware Private Limited.

Full Stack Development
- Completed 2 days internship on Full stack development by TechByHeart.

ACHIEVEMENTS AND AWARDS

Certified in Java programming by NPTEL & IIT Kharagpur

Chairperson of THYRA - CSE Association, FISAT

Active member of ACM

Led the National Service Scheme in school level

Bagged the first prize for Thiruvathira competition in the district level

1st Runner-up in the inter-zone tug-of-war competition conducted by APJ Abdul Kalam University

LANGUAGES

ENGLISH
Full Professional Proficiency

Malayalam
Native or Bilingual Proficiency

HOBBIES

Dancing   Content Creation   Badminton

Volleyball