

# Tanu Shree

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## EDUCATION

### COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

#### BTECH IN COMPUTER SCIENCE

2021- Present / Kochi, Kerala

School of Engineering

CGPA: 9.5 / 3.84

### LOYOLA HIGH SCHOOL

Grad. August 2021| Patna, India

AISSE - Percentage: 92.60

### LOYOLA HIGH SCHOOL

Grad. May 2019| Patna, India

AISSE - Percentage: 96.00

## LINKS

Github: [tanuushree](#)

LinkedIn: [tanu-shree](#)

Twitter: [@tanuu82](#)

## CERTIFICATIONS

- NIT Warangal
- Python for Machine Learning • Stanford Online (Coursera)
- Supervised Machine Learning: Regression and Classification.

## SKILLS

### PROGRAMMING

Proficient:

- HTML • CSS • Javascript • C++ •

ReactJs

Familiar:

- C • Machine Learning • MySQL • Data

Analytics

### CURRICULAR

Content Writing • Technical Writing •

Project Management

### INSTITUTIONS

- IEEE CUSAT SB

Computer Society Chair

- GDSC CUSAT

Content Lead

- Tinkerhub Foundation

Mentor at Tink-Her-Hack

## EXPERIENCE

### COGNIFYZ TECHNOLOGIES | MACHINE LEARNING INTERN

September 2023 – Present | Kochi, Kerala

- Contributing to innovative projects and enhancing skills in data analysis and model development on real-world datasets and training model.

### OASIS INFOBYTE | WEB DESIGNING AND DEVELOPMENT INTERN

August 2023 – Present | Kochi, Kerala

- Contributing to innovative web development projects and gaining hands-on experience in creating seamless and user-friendly interfaces.

### ICREP CUSAT | RESEARCH INTERN

June 2022 – Aug 2022 | Kochi, Kerala

- Wrote a research paper as a part of two months of paid summer internship on Simulating 1D Photonic Crystals for sensing Applications like Breast Cancer.

### MINISTRY'S INNOVATION CELL GOVT. INDIA |

#### SMART INDIA HACKATHON - FINALIST

Aug 2022 | Roorkee, Uttarakhand

Front-End Developer

- Performed the role of Front End Developer and assisted the team in successfully building the website for the proposed idea.

## RESEARCH

### INTERNATIONAL CONFERENCE ON WPCE 2023 Matsue City, Japan

The research work on "Optimum Soil Moisture Prediction Using Leaf Wilting Patterns and Machine Learning Techniques in Precision Agriculture." has been accepted for presentation at the conference.

## PROJECTS

#### Trail Hawk

A decentralized dAPP made using WEB3 Protocols to help women ensure safety by updating their location in times of need and unsafe situations to their trusted people. Can also be used to establish an alibi in crime-related matters.

#### Salary Prediction

A linear regression model is used to predict the salary of employees based on their years of experience.

#### Used Phone Price Prediction

To conduct exploratory data analysis (EDA) on the dataset to gain insights into the relationships and patterns within the data. Additionally, a linear regression model will be built to predict the selling price of the devices based on the available features.