# SYED AKTHARUNNISA | ECE GRADUATE

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## **OPROFILE**

Innovative and detail-oriented Software Engineer passionate about coding, development, and learning emerging technologies. Seeking an opportunity to grow and make a positive impact in a team-oriented company.

# **SKILLS**

✓ Programming Languages: Core Java, Python, HTML, CSS, Java Script, React

**✓ Databases** : MySQL

✓ Tools : Eclipse, VS Code

✓ Others : OOPS, Exception Handling, Multi Threading, Collections

# **EDUCATION**

# Tirumala Engineering College | 8.0 CGPA

2021-2024

Bachelors Degree in Electronics & Communication Engineering

Vasavi Junior College | 8.6 CGPA

2018-2020

Intermediate (MPC)

St John's E.M High School | 9.3 CGPA

2017-2018

**SSC** 

# **i**Internships

#### Full Stack Web Development | Tap Academy

Earned a Full Stack Web Development certificate by mastering front-end and back-end technologies showcasing the ability to build responsive and scalable web applications. <a href="https://drive.google.com/file/d/1NcDKsVkMH9T9fwJd4d9B1SJ545ITV">https://drive.google.com/file/d/1NcDKsVkMH9T9fwJd4d9B1SJ545ITV</a> Ke/view?usp=sharing

#### **AWS Cloud Computing | AWS Academy**

Achieved AWS Cloud Computing certification by gaining expertise in designing, deploying, and managing scalable and secure cloud infrastructure solutions using core AWS services. <a href="https://www.credly.com/go/lbfR7xgt">https://www.credly.com/go/lbfR7xgt</a>

#### AI - ML | Edunet

Completed AI and Machine Learning certification from Edunet Foundation, acquiring handson experience in building predictive models, data preprocessing, and deploying machine learning algorithms

# MAJOR PROJECT | Defect Detection In Industrial Application Products using Federated Learning Algorithms

The project focused on training decentralized machine learning models locally at factories using data from visual inspection systems and sensor readings. By applying federated averaging, model updates were securely aggregated to improve global defect detection accuracy without sharing sensitive data.

### MINOR PROJECT | Anti Sleep Alarm For Drivers

This system alerts the user if he/she falls asleep at the wheel thereby avoiding accidents and saving there lives this system especially useful for the people who are travelling late night and the people who are travelling long distances.

#### PORTFOLIO WEBSITE

A portfolio website built using HTML and CSS serves as an online representation of an individual's professional identity and accomplishments

