

# AKAMSHA J

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Chandrodayam,Thamallackal P O,Haripad,Allapuzha

## OBJECTIVES

Motivated and enthusiastic recent graduate with a degree in Electronics and Communication engineering seeking a challenging position in a reputed organization where I can enhance my talents and expand my knowledge in technologies.

## EDUCATION

### Bachelor of Technology

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

Electronics and communication engineering

CGPA - 8.3

Expected 2024

Higher Secondary Education, G G H S S, Haripad

2018 - 2020

Percentage - 97.16

High School Education(Class x), B B H S S, Haripad

2017- 2018

Percentage - 90

## CERTIFICATIONS

### INTRODUCTION TO WEB DEVELOPMENT WITH HTML, CSS JAVASCRIPT

COURSERA

June 2024

- Completed course on Coursera which covers the basics of Web development and acquired the knowledge in basics of HTML, CSS, and Javascript.

- Have completed a portfolio website as project with the help of HTML,CSS, and Javascript.

### SYSTEM DESIGN THROUGH VERILOG

NPTEL

July 2023 - September 2023

- course in System Design through Verilog, demonstrating competence in Verilog-based system design.
- Completed the course with a consolidated score of 63%.

### LEARN PYTHON :THE COMPLETE PYTHON PROGRAMMING COURSE

UDEMY

September 2023

- Successfully completed the "Learn python : The Complete programming course" on Udemy, a comprehensive program covering essential Python 3 concepts and advanced topics. .

## PROJECTS

### TRAFFIC MANAGEMENT SYSTEM.

- Developed a traffic management system utilizing a machine learning algorithm to accurately count vehicles in traffic and dynamically adjust the green signal timing based on real-time traffic data.

### PIPE CLEANING AND INSPECTION ROBOT

- The Pipe Cleaning Robot project was conceived to address the challenge of maintaining cleanliness and functionality in industrial pipelines efficiently.
- Robots can efficiently clean the surface of a pipe and inspect the interior surface of the pipe to remove blockages inside the pipe .

## STRENGTH

- Hardworking
- Motivating
- Mentoring

## ACHIEVEMENTS

Successfully scored 75.34% on TCS National Qualifier -IT Test Conducted by Tata Consulting Services (TCS) iON platform.

## SKILLS

- Python
- Basics of C programming

- MS Word
- MS Powerpoint
- MS Excel

## LANGUAGES

Malayalam

English