

SRIMATHI

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Objective

Enthusiastic and eager to contribute to the organization with good problem solving and communication skills. Motivated to learn, grow and excel by rendering the company, a productive service.

Education

Course	Institute	Grade	Year of passing
B.E(ECE)	Rajalakshmi engineering college	9.4/10	2021
XII	Sai matriculation higher secondary school	95.16/100	2017
X	Sai matriculation higher secondary school	94.2/100	2015

Projects

FRUIT RIPENESS DETECTION SYSTEM USING MATLAB

The project revolves around image processing where in the ripeness percentage of the tomato fruit is calculated by thresholding of the image and also detects if the fruit is damaged by using image segmentation.

BASIC EPASS WEBSITE USING SPRING

The website provides epass for district to district travel and it is built using spring, maven and mysql database. The end user module provides authentication using confirmation mails and authorization depending on the role in which the person is logged in. While a user can apply, the admin has the authority to approve the epass.

Mini projects

- Light sensor using Arduino
- Laser security system
- Ultrasonic based traffic light control system

Inplant training/Internship

CHENNAI PORT TRUST

- Undergone 5 days of inplant training as vocational trainee at Chennai port trust.

UNIQ TECHNOLOGIES

- Completed internship on embedded application development and built a project on automating home systems during the course.

Awards and Prizes

SECOND PLACE IN XTREMTRONICS

- Xtremtronics is technical quiz on basics of electronics conducted by department of ECE in association with IEEE and IETE.

THIRD PLACE IN 'ELECTRICAL AND ELECTRONICS' ONLINE CONTEST

- Recognized for the performance by Texas instruments, conducts online contests on different domains every year across the country.

'RUNNER UP' FOR 'DESCON'S BEST BUSINESS MODEL'

- Awarded for the project titled 'Fruit ripeness detection system using MATLAB' on Design-a-thon which encouraged submission from various teams across different domains.

Courses

INTRODUCTION TO INTERNET OF THINGS

- Completed certification course which dealt with basic protocols and device to device connectivity with a percentage of top 5% among people of the course on NPTEL.

EMBEDDED SYSTEM DESIGN WITH ARM

- Certified with 'silver medal' on embedded systems basics course which mainly dealt with advanced reduced instruction set based architecture.

JAVA TUTORIAL COURSE AND PYTHON 3 TUTORIAL(SOLOLEARN)

- The courses dealt with the basic concepts of java and python along with the introduction to object-oriented programming.

Skills

LANGUAGES

- C, Java programming, MATLAB

Activities

- Avid member of NSS and volunteered for various social activities
- Active member of Rotaract club of Rajalakshmi engineering college and served during the year 2017-2018