

# RAJESH TIRUNAMALLI

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## SUMMARY

- Aspiring engineer with a strong technical background and educational qualifications, completed training in **.NET FULL STACK**. Eager to leverage expertise and passion for technology in an entry-level role to drive innovation and contribute to organizational growth.

## EDUCATION

### Bapatla Engineering College, Bapatla

*Bachelor of Technology in Electronics and Communication Engineering*

**2020-2024**

CGPA : 8.46/10

### Vikhas Junior College, Vinjamur

*Board of Intermediate, Andhra Pradesh*

**2018-2020**

CGPA : 9.7/10

### Z.P.P High School, Kaligiri

*Secondary School of Certificate, Andhra Pradesh*

**2017-2018**

GPA : 8.8/10

## TECHNICAL SKILLS

**Languages:** C#, ASP.Net MVC

**Database:** SQL Server

**Web Technologies:** HTML5, CSS

**Scripting Languages:** JavaScript, jQuery, React js

## PROJECTS

### Pest Image Classification Using Convolutional Neural Network and Fast AI

- Developed a deep learning model using Faster RCNN Efficient Net B4 and B7 for accurate insect pest detection, improving agricultural yield and crop protection.
- Optimized classification efficiency to achieve over 90percent accuracy, ensuring quick and reliable pest identification.
- Validated the model using the IP102 dataset, achieving an impressive 96percent and 93percent classification accuracy for different pest categories.

### Responsive Hotel Website Development

- Designed and developed a responsive hotel website using HTML, CSS, and WordPress.
- Enhanced user experience through intuitive UI/UX principles.
- Strengthened skills in front-end development and modern web technologies.

## INTERNSHIPS

### Nuclear Fuel Complex - DAE, Govt of India

PLC design Intern | Offline

- Completed a project to upgrade the control system of a Vertical Furnace from Relays to PLC technology, resulting in a 65percent increase in system efficiency.
- By increasing the system efficiency by 65percent this project significantly enhanced our understanding of industrial systems, including the operation of diverse heating systems, analysis of electrical and control drawings, and the planning and execution of Programmable Logic Controller (PLC) implementations.

### Brainovision Solutions Pvt.Ltd

Web developer Intern | Online

- Developed a responsive hotel website using web technologies and WordPress, by improving my skills and knowledge by 50percent in web design and development.

## CERTIFICATIONS

- Full Stack Development-IIDT
- Deep Learning Based Pest Detection-ICRTCCE-2024
- .net Full Stack Training certification by Kosmik Technologies

## **PERSONAL SKILLS**

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- Continuous Learning
- Diplomatic
- Collaborative
- Attention to detail

## **DECLARATION**

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- I hereby declare that the above mentioned information is correct up to my knowledge and I bare the correctness of the above-mentioned particulars.