

# NITHIN H M



nithinhm522@gmail.com



+91-7019279826



Bangalore

## EDUCATION

**BE** 2024

**Adichunchanagiri  
Institute  
of Technology,  
Chikkamagalur**

Electronics &  
Communication Engineering  
CGPA: 8.44

**PUC** 2020

**GOVT PU COLLEGE,  
BELUR ROAD,  
CHICKMAGALUR**  
PCMB | 77.66%

**SSLC** 2018

**SRI BASAVESWARA  
HIGH SCHOOL  
BANUR, Chickmagaluru**  
83.52%

## CERTIFICATION

**Python full stack  
development** 2024

PySpiders Bangalore

## Internship

**Loginware Global Learning**

Title: "Industry 4.0, the next  
Industry Revolution"

Project Handled: "smart ration  
vending machine"

## INTERESTS

- Craft work
- Solving puzzle

## Career Objective

As a hardworking responsible, I look forward to work in a professional environment where I can leverage my knowledge and skills for the benefit of the organization and personal growth.

## Skills

### Python

- Good understanding of Data Types, Operations, and Functions.
- Worked with Control Statements, Built-In Functions, and OOPS concepts.
- Knowledge in Methods, Constructors, and object-oriented principles.
- Familiar with core programming concepts and efficient code practices.
- Knowledge on user defined and built in Modules.
- Knowledge on file handling, and exception handling.
- Familiar with assertions, decorators, generators, comprehensions, and iterators
- Good knowledge in regular expressions.

### SQL

- Good knowledge of RDBMS concepts, including data types and constraints.
- Good knowledge of Oracle SQL statements.
- Better implementation of functions for database operations.
- Good understanding and application of various types of joins.
- Capable of solving queries and subqueries effectively.
- Familiar with normalization techniques.

### Web Technology

- Well knowledge on HTML tags like input, list, tables, forms, multimedia tags etc.
- Good knowledge on types of CSS like Inline, Internal, External CSS.
- Excellent in Box-model, Properties, Anime.
- Hands on experience on using CSS properties by creating web pages.
- Knowledge on basics like Keywords, Arrays, Objects, Functions, DOM, Events, Time functions
- Created the static web page using HTML , CSS
- Created the dynamic project like calsi , stopwatch
- Created login page and validation .

### Django framework

- Designed and implemented Django models , views and templates
- Demonstrated experience in Django's ORM for effective database management
- Executed CRUD operations seamlessly
- Basic form creation and processing.

## Projects

### SMART FRUITS RECOGNITION MECHANISM USING RASPBERRY-PI AND DEEP-LEARNING

The aim of the Smart Fruits Recognition Mechanism using Raspberry Pi and Deep Learning is to automate the identification and classification of fruits with high accuracy.

### HYBRID VERTICAL AXIS WIND TURBINE

In a hybrid power generation system, both the VAWT and the solar panels can operate together to provide a consistent and reliable source of electricity.