# NAMRATHA T P

**Phone:**   +91  8088407624

**Email:**   namratavprasad@gmail.com

**LinkedIn:**   https://www.linkedin.com/in/namratha-prasad-52a20b16b

**GitHub:**   https://github.com/Namrathavprasad28?tab=repositories

**Career Goal:** Looking for a challenging role in a reputable organization to utilize my technical and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the society.

## Industrial Experience

**Machine Learning & Web Development, Intern –** Contriver Pvt. Ltd.

Learned about Number Identification System can execute across multiple machines: the number identification stage further consists of recognizing both hand written and digital digit identification and worked with ongoing project of company. Took  Web Development training and developed some single page web templates. Acquired some basic knowledge about IoT by Connecting physical devices over network.

**Web Development, Freelance -** Digidobe creations

Worked as freelancer in a digital marketing company called Digidobe creations and developed some attractive web templates for the email shooting purpose.

## Technical Skills

**Languages:** Python, java, C++.

**Framework:** Django

**Technologies:** Machine Learning, HTML, CSS, JavaScript

**Database:** MySQL

**Software tools:** MySQL, Spyder, VS code, Jupyter Notebook, Subline text, Android Studio, Microsoft Office, Microsoft Excel.

**Operating system:** Linux, Windows, iOS.

# Achievements and Certifications

- Won third place in poster presentation presentation held at Maharaja Institute of Technology Mysore.

- . Attended TCS TECH BYTES held at Sri Jayachamarajendra College of Engineering.

- Worked as Secretary  in ISE department Forum.

- Attended National level Virtual FOSS Project Competition held at GSSS Institute of Engineering & Techology.

# Education

| Aug 2016 - Sep 2020 | **Maharaja Institute of Technology, Thandavapura** |
|---|---|
| | *Bachelor of Engineering (Information Science and Engineering)* |
| | *CGPA :* **6.12** |

| Jul 2014 - Apr 2016 | **Maharanis PU College** |
|---|---|
| | Pre-University Education (PUE) |
| | Second PUE Score: **52.16%** |

| Jul 2013 - Apr 2014 | **Marimallappa's High School** |
|---|---|
| | Higher Secondary School (SSLC) |
| | SSLC Score: **75.68%** |

# Projects

### Pharmacy Management System | DBMS Mini Project

The Pharmacy Management system which aims in developing a computerized system that gives interface to order drugs, check stock availability with expiry dates and manufactured dates, generating bills for the suppliers and details for suppliers.

### Telephone Directory Management System | FS Mini Project

This project is based on File structure which gives an interface to hold the records of the telephone subscriber details and telephone billing details.(Using C++)

# Ad Service Management System | WEB TECHNOLOGY Mini Project

Advertising is a form of promotional activity that is used to encourage an audience (viewers, readers, or listeners) to continue or take some new action. The desired result is to drive consumer behavior with respect to a commercial offering.

## NUMBER DETECTION | Internship Project

This project is based on Machine learning which is helpful recognizing digital and handwritten digits and text by the computer automatically This can be helpful in various fields such as traffic management,  auto evaluation of scripts,  Banking,  health care and various other fields.

# A Remote Device Authentication scheme for Secure Communication In Cloud Based IoT | Major Project

A Remote  device Authentication Scheme for secure communication in cloud based IoT : In a smart environment based on IoT environment,  confidential data collected and that data are stored in a cloud sever which should only be accessible by legitimate users. So the main problem here is to distinguish between an Authenticated user and a malicious user

## Function Based Views | Django Project

Function Based Views takes a web request and return a web response. They are used to do things like fetch objects from the database, modify those objects if needed, return HTML, and much more.

https://github.com/Namrathavprasad28/FBV-Project

## Class Based Views | Django Project

Class Based Views takes a web request and return a web response. They are used to do things like fetch objects from the database, modify those objects if needed, return HTML, and much more.

https://github.com/Namrathavprasad28/CBV-Project

## Static Project | Django Project

A model is the single, definitive source of information about your data. It contains the essential fields and behaviors of the data you're storing.

https://github.com/Namrathavprasad28/Static-Project.git

# Extracurricular Activities

- Have visited some orphanages in Mysore and tried to fulfill their needs.
- Participated in Swachh Bharat Abhiyan campaign that aims to clean up the streets, roads and surrounding areas of an individual.

# Personal Information

- Date of Birth       : 08 March 1999.
- Languages known : Kannada, English, Hindi.
- Hobbies              : Playing Chess, Novel reading, Painting.
- Current Address   : #1361/2, Nala Beedi,K R Mohalla, Mysuru, Pin 570004.