

# T K THARUN

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## PROFESSIONAL SUMMARY

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Aspiring Software Developer and B.E. graduate from VTU with a strong foundation in full-stack web development using Django, MySQL, HTML, CSS, and Bootstrap. Passionate about building innovative, real-world solutions and eager to contribute to scalable web applications in collaborative, fast-paced environments.

## SKILLS

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- **Programming Languages:** Python.
- **Web Technologies:** HTML, CSS, Bootstrap
- **Frameworks:** Django
- **Databases:** MySQL, SQL
- **Version Control:** Git, GitHub

## EDUCATION

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City Engineering College, Bangalore	B.E – CSE	CGPA : 8.91/10	2021-25
Morarji Desai Residential College, Tumkur	PUC – PCMC	Percentage : 90%	2019-21
Morarji Desai Residential School, Tumkur	SSLC	Percentage : 83	2018-19

## COURSE-WORK

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- **Technical Subjects:** OOPS, Data Structure and Algorithms, DBMS, AIML, IoT, Cloud Computing, Big Data Analytics.
- **Core Subjects:** OS, Computer Networks, Automata Theory, Embedded Systems, Software Engineering.

## PROJECTS

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### Kidney Disease Classification Using Deep Learning Jan - May 2025

- To develop a web-based system that classifies and predicts types of kidney disease (Cyst, Tumor, Normal, Stone) using medical imaging and deep learning.
- Python, Flask, Tensor Flow (Keras), CNN, SQLite, HTML, CSS, Google Drive (for model hosting), Git, Render Cloud.

### Eco Bloom – Smart Online Plant Selling Platform May - July 2024

- Built a responsive e-commerce web app using **Django**, **HTML/CSS**, and **Bootstrap** with **SQLite** for database management.
- Implemented features like **category-based browsing**, **search**, **cart**, and **admin panel** for order and inventory control.

### Advanced Energy Consumption Forecasting Aug - Nov 2024

- Developed & designed a predicting model using data science and machine learning algorithms.
- Our project is aimed at using the previous dataset which includes the hourly energy consumption of American suburb.

## My-Portfolio

- My portfolio website showcases my skills, projects, and certifications in web development and programming. It highlights my expertise in **HTML**, **CSS**, **JavaScript**, **Python**, **SQL**, and **Django** with real-world projects and achievements.

## INTERNSHIPS

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### IPEC Solutions Pvt. Ltd

Sept - Nov 2022([view](#))

- Worked on the project titled “Factors contributed to the tragedy of Titanic Ship” using python and data analytics.

### COLT ASSIST in association with Ultinity Technologies Pvt. Ltd

Oct - Nov 2023([view](#))

- Worked on the project titled “Examination of the factors that contribute to a Restaurant success based on the Zomato Data” using python and data analytics.

## ACHIEVEMENTS

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- Symposium-SPARDHA-24 co-member.
- Certificate of Life Skills (Jeevan Kaushal) under [Wadhwani](#) Foundation.
- Participated in the Technical Quiz organized by the College.
- Certificate on Online Job Training (OJT) conducted by Wish 2 Skill.

## CERTIFICATIONS

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- Mind-luster certifications on [HTML](#), [CSS](#), [JAVA SCRIPT](#).
- Solo-learn certificate on [MySQL](#).
- Infosys certificate on Basics of [Python](#).
- Certificate for completion of the “Campus Recruitment Program” by Seventh Sense Solutions.
- [IBM](#) certificate on the participation in “Cognitive Customer Insights with Watson AI.”
- Certificate for AI - Machine Learning Engineer training by [ROOMAN](#) Technologies.