



# SHASHIKUMAR R

AI/ML Intern | Proficient in Python & Data Analysis | Front-End Specialist | Student at  
Vemana Institute of Technology - Koramangala, Bengaluru

## DETAILS

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## OBJECTIVE

Recent B.E. graduate in Computer Science and Engineering with a strong foundation in Python, data analysis, front-end development, basic machine learning and basic backend development seeking opportunities to apply skills and grow in a dynamic environment

## TECHNICAL SKILLS

1. **Programming Language:** Python
2. **Data Analysis:** Pandas, Numpy
3. **Data Visualization:** Matplotlib
4. **Machine Learning:** Scikit-learn
5. **Web Scraping:** BeautifulSoup
6. **SQL Queries:** Proficiency in SQL
7. **API:** Understanding of API usage
8. **Python GUI Development:** Turtle, Tkinter
9. **Front-end Development:** HTML, CSS, Bootstrap, javascript
10. **Python Modules:** Familiarity with various Python modules

## EXPERIENCE

2023-2023

### AI AND ML INTERN

#### AIROBOSOFT PRODUCT AND SERVICES LLP

Bangalore, Karnataka

Engaged in diverse machine learning projects, leveraging Python for data analysis with Pandas, NumPy, and Matplotlib for visualization, and scikit-learn for developing and optimizing machine learning models. Collaborated with cross-functional teams to analyze project requirements and deliver innovative solutions

#### Accomplishments:

- Developed a regression model to predict box office collections, enabling accurate estimation of potential returns on investment.
- Implemented data cleaning and manipulation techniques, defining and addressing key challenges to enhance data quality and analysis.
- Successfully classified dog and cat breeds using machine learning algorithms, demonstrating proficiency in image classification tasks.
- Employed regression analysis to predict a student's 8th semester CGPA based on their academic performance from 1st semester to 7th semester.



2024-Present

### TRAINING

- Underwent Python full-stack training for 6 months with Palle Technologies.
- Selected through a corporate social responsibility(CSR) seat for Python Full Stack training program with Palle Technologies

### SKILLS

- **Programming Languages:** Python
- **Web Technologies:** HTML, CSS, JavaScript
- **Databases:** MySQL
- **Frameworks:** Django
- **Specializations:** Machine Learning, Data Science, AI

## SOFT SKILLS

1. **Communication:** Clear and concise communication.
2. **Teamwork:** Collaborative approach to tasks.
3. **Problem-solving:** Strong analytical skills.
4. **Time Management:** Efficient task prioritization.
5. **Adaptability:** Flexibility in different environments.
6. **Leadership:** Ability to motivate and guide others.
7. **Creativity:** Innovative thinking.
8. **Attention to Detail:** Thoroughness in tasks.
9. **Critical Thinking:** Objective analysis of information.
10. **Resilience:** Ability to persevere through challenges.

## LANGUAGES

1. ENGLISH
2. KANNADA
3. TELUGU

## HOBBIES

1. 3D MODELLNG
2. 3D TEXTURE
3. 3D RENDERING
4. CGI AND VFX

## REFERENCES

Publication Paper :

- Title : **AI IMAGE GENERATOR**
- Journal : IJIRIS
- Year : 2024
- DOI : <https://doi.org/10.26562/ijiris.2024.v1003.31>

## CERTIFICATIONS

2024-Present	<b>BASICS OF PYTHON</b> Infosys Spring Board
2023-Present	<b>HTML5 - THE LANGUAGE</b> Infosys Spring Board
2023-Present	<b>INTRODUCTION TO DATA PREPROCESSING</b> Infosys Spring Board
2023-Present	<b>AI AND ML</b> Airobosoft Product and Services LLp
2022-Present	<b>C PROGRAMMING LANGUAGE</b> Spoken Tutorial

## EDUCATION

2020-2024	<b>BACHELOR OF ENGINEERING</b> Vemana Institute of Technology Stream : Computer Science and Engineering CGPA : 7.74
2018-2020	<b>PRE-UNIVERSITY COURSE</b> Alva's PU College Stream : PCMB Percentage : 75.33
2017-2018	<b>HIGH SCHOOL</b> V.E.S High School Percentage : 82.24

## PROJECTS

2023-2024	<b>AI IMAGE GENERATOR</b>
2022-2022	<b>THE TURTLE CROSSING CAPSTONE</b>
2022-2022	<b>ANDROID ATTENDANCE SYSTEM</b>
2021-2021	<b>GYM MANAGEMENT SYSTEM</b>