

GIRISH PATIL

Python Developer | Full Stack & Data Analytics | Machine Learning with scikit-learn
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SUMMARY

MCA Graduate with hands-on experience in **full-stack development, Python scripting, and data analysis**. Skilled in building scalable applications using **Django, Flask, SQL, and Power BI**. Passionate about solving real-world problems through **clean code, teamwork, and data-driven insights**.

EDUCATION

Master of Computer Applications (MCA) | VTU – Rajarajeswari College of Engineering, Bangalore | Dec 2021 – Dec 2023 | **CGPA: 8.14**

B.Sc. Computer Science | GUG – Om SV Degree College, Bidar | Jun 2018 – Dec 2021 | **CGPA: 7.6**

PROJECTS

1. Gym Web Portal – Full-Stack Web Application | Python, Django

Designed and developed a **full-stack gym management system** using **Django (Python)** for backend and **Bootstrap-based HTML/CSS/JavaScript** for frontend. Implemented core modules including **user registration/login, trainer management, plan management, booking system**, and Developed an **admin dashboard** to manage trainers, workout plans, and user bookings efficiently.

2. Rainfall Prediction Analysis | Python, scikit-learn

Collected and cleaned **historical weather datasets** for rainfall forecasting, applied **Linear Regression (scikit-learn)** to model rainfall trends and seasonal variations, achieved **~80% accuracy** in predicting monthly rainfall based on historical data.

INTERNSHIPS

1. Python Developer Intern | Anchorworld Technology Services Pvt. Ltd, Bengaluru | 3 Months

Automated data workflows using **Python, Pandas, NumPy, scikit-learn** and built internal analytics tools, improved reporting efficiency and gained hands-on experience in **data preprocessing and EDA**.

2. Java Developer Intern | Svarkas Technologies Pvt. Ltd., Bengaluru | 1 Month

Assisted in backend development using **Core Java**, focusing on logic implementation and debugging, Learned **SDLC & Agile practices** while collaborating with the development team.

SKILLS

Programming: Python, core Java, JavaScript, PHP, SQL, HTML, CSS

Frameworks & Libraries: Django, **PyTorch**, **scikit-learn**, **NumPy**, **Pandas**, **Matplotlib**.

Tools: Power BI, GitHub, VS Code, MS Office, ChatGPT

Databases: SQLite, MySQL

Soft Skills & Strengths: Communication, Problem-Solving, Quick Learning, Adaptability, Time Management.

CERTIFICATIONS

- NPTEL – Programming in Java
- Udemy – Data Analysis
- PW Skills – UI/UX Design with Figma, Python for AI, Full Stack Data Science

LANGUAGES

English | Kannada | Hindi