# Abishek R V

**Portfolio site: abishekrv.pythonanywhere.com**

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## Skills

- Problem Solving
- Creative Thinking
- Quick Learner
- Inquisitive
- Self Motivated
- Team Player

## Technical Skills

**Languages**
- Python
- Java
- C++

**Front End**
- HTML
- CSS

**Frameworks**
- Django
- PyQt5

**Databases**
- MySQL

**ORM**
- SQLAlchemy
- DJango ORM

**VCS**
- Github
- Bitbucket

**IDE**
- Pycharm

## Python Packages *

**Builtin**
- argparse
- pathlib
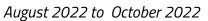- typing
- dataclasses
- logging
- json
- datetime
- abc

**PyPi**
- numpy
- pandas
- opencv-python
- SQLAlchemy
- marshmallow
- XlsxWriter

*Good experience in using the mentioned packages

## Work Experience

**Data Scientist L1 | Gyan Data**
*August 2022 to October 2022*

- Recap on python concepts, solved the given assignments.
- Mentored two interns during their Python training.
- Explored about itermediate-advanced Python concepts like decorators, metaclasses, iterators, generators, context managers, mixins, design patterns etc.

## Projects

**Responsive Portfolio site** knowmore sourcecode
- Fully functional website styled using vanilla css. @https://abishekrv.pythonanywhere.com/
- Tech Stack: HTML CSS Python MySQL
- Frameworks: Django
- Packages: python-dotenv mysqlclient

**Quality Control of Cookies** knowmore
- Image processing to evaluate the quality of cookies based on shape, size and colour.
- Tech Stack: Python
- Frameworks: PyQt5
- Packages: numpy pandas opencv-python XlsxWriter

**GUI for Laminate Analysis** knowmore
- This project is an attempt to replicate proparatory softwares that are used to perform laminate analysis.
- Tech Stack: Python
- Frameworks: PyQt5
- Packages: numpy opencv-python

## Education

**B.Tech Mechanical Engineering | Indian Institute of Information Technology Design and Manufacturing Kancheepuram |** 2018-2022
- CGPA of 9.48
- Department highest during 2nd, 3rd year

**Class 12 | Velammal Vidhyashram CBSE |** 2018
- 95.2%, School first
- Perfect score in computer science