

Abishek R V



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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

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 intermediate-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 preparatory 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

*Good experience in using the mentioned packages