

VASANTH DESAI

Data Management Associate

I am a creative and imaginative thinker who is skilled at coming up with real-world solutions that benefit end users. I have experience in a wide variety of software, web development, and handling biological data.



WORK EXPERIENCE

Data Management Associate

COVANCE

Apr 2021 - Present

- Provide general support to lead Data Managers.
- Create standard data transfer format(s) in compliance with client requests while adhering to both internal processes and regulatory standards.
- Record data transfer activities and maintain protocol portfolios as required to track workload and productivity.

Junior Research Fellow

RV College of Engineering, Bengaluru

Aug 2019 - Mar 2021

- Worked on the Genetic enhancement of mulberry by genomics approaches: a multi component network project. Focused on data analysis, specially those from high-throughput (NGS) and their biological interpretation (pathways, gene regulatory networks, co-expression networks) and NGS pipeline automation (Bash,python and CWL).

Project Assistant

RV College of Engineering, Bengaluru

Aug 2018 - Aug 2020

- Performed data analysis for whole genome and Bash scripting for pipeline

EDUCATION

Bioinformatics

Master of Technology

RV College of Engineering, Bengaluru

2016 - 2018 | CGPA : 8.12

Projects

- Built an In-silico model for Predicting P-gp activity.
- Design and Development of Android Application to Perform Diabetic Retinopathy Specific Pattern Recognition and Matching in Iris Image.

Biotechnology

Bachelor of Technology

MS Ramaiah Institute of Technology, Bengaluru

2012 - 2015 | CGPA: 7.72

Projects

- Green synthesis of copper nanoparticles by homeopathic mother tincture Calendula Officinalis.

SKILLS



PERSONAL PROJECTS

- Protein interaction clustering and visualization plugin for PyMol software in collaboration with PDB.
- Python COVID-19 Tracker
- Telegram Bot for News, Telegram Bot for COVID-19
- CORONA HINT (Help Information News Tracking) - Participated and stood in 5th place for the COVID - 19 app development contest conducted by IEEE Bengaluru.
- A dynamic website (<http://vidyaniranjan.co.in/>)
- Database for plant, mineral, nutrient information system
- Web application for data entry (4basecare)
- Web-scraping and automation

LANGUAGES

English	Full Professional Proficiency
Kannada	Full Professional Proficiency
Telugu	Full Professional Proficiency
Hindi	Full Professional Proficiency

INTERESTS



PERSONAL INFO

