

VASANTH DESAI

Data Management Associate

Expertise in Web Design UI/UX Design and Front End - Development. Extensive experience in creating initial web concepts and solutions using wireframes and rapid to high fidelity prototypes, integrating user-centered design, technologies, and business strategy. Skilled in Adobe XD, Adobe Photoshop, Bootstrap, HTML5, CSS3, Web design and also worked on Git version control.



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.
- Obtained user data with analytics reporting, task analysis, and participatory design techniques and leveraged that data to create iterative improvements.

Junior Research Fellow

RV College of Engineering, Bengaluru

Aug 2019 - Mar 2021

- Presented prototypes and concept designs using tools like Photoshop & Figma
- Developed organizational website using Bootstrap
- Spearheaded all design elements, templates, and consistency.
- Produced site map, user flows, wireframes, page layouts and UI specification deliverables.

Project Assistant

RV College of Engineering, Bengaluru

Aug 2018 - Aug 2020

- Created visual design prototypes, designed icons, and developed solutions for a new navigation system, resulting in a 10% increase in user satisfaction.
- Conducted UX research by interactively testing designs using high and low fidelity prototypes.

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

JavaScript

UI / UX

CSS

Bootstrap

Web Design

Adobe XD

HTML

PHP

MySQL

Python

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

Photography

Painting

Browsing

Reading

Music

PERSONAL INFO

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