

Divyadarshini R

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Passionate about Data Engineering, DSA, full stack development, and graphic design. Seeking a challenging role to apply technical and creative expertise for impactful solutions in a dynamic development environment.

Experience

WeDigiStudio Pvt Ltd

Sept 2024 – Feb 2025

Graphic Design Intern

- Designed 20+ posters, 2 brochures, and marketing materials for various clients, showcasing strong creativity.
- Developed 25+ creative visuals aligned with brand identity and campaign objectives using innovation principles.

Yuva Club of REC

Sept 2023 – June 2024

Graphic Design Intern

- Designed 15+ visually appealing posters for club events, social media, and promotions.
- Emphasized effective team collaboration.

Research Works/Project Works

REC'onnnect – A web-based Platform

- Designed the UI and developed login backend functionality for a platform connecting students and alumni.
- Applied design thinking principles and integrated a database for 10 users to enable secure access and engagement.
- Leveraged technology to enhance user experience across mobile platforms.

Machine Learning-Based Detection of PCOS by Identifying Key Contributing Factors

- Conducted research on PCOS detection using 4 machine learning algorithms.
- Applied data pre-processing for around 500 data sourced from Kaggle, statistical analysis, and model evaluation to improve prediction accuracy.
- Published a research paper (year: 2025) on the findings, showcasing abilities in information science and discipline within a rigorous academic background.

Education

B. Tech, Computer Science & Business System

YOG: 2026

Rajalakshmi Engineering College

- CGPA: 8.92

Higher Secondary Education

2022

Bethel Matric Higher Sec School

- Percentage: 95.33%

Secondary Education

2020

Bethel Matric Higher Sec School

- Percentage: 86.6%

Skills

Non-Technical

- Analytical Thinking
- Organizational
- Problem Solving
- Leadership
- Strong Team Collaboration
- Presentation Skills

Technical

- Programming Languages: C/C++, Python
- Data Structures & Algorithms
- Development: HTML, CSS, ReactJS, NodeJS
- Agile Methodologies
- Database Management: SQL
- Design Tools: Adobe Photoshop, InDesign, Illustrator, Canva, Figma
- AI/ML Tools: Python, R, Scikit learn, Pandas, Matplotlib

Achievements

- Yi Chennai Annual Report Designer– 2023
- Math Olympiad (silver Medalist - twice) (intra school level)
- Participated & won in college level symposiums & hackathons
- With resilience, I secured a top-27 spot in the EDII TN hackathon, earning Rs. 5000 in funding.

Certifications

NPTEL certified

- Programming using c.
- Data analytics with python.
- Big Data Computing.
- Google Cloud.

FITA academy – Python Typewriting (English) - Junior

Languages

- English (Fluent)
- Tamil (Native)
- Hindi (Beginner)