

UDHAYAPRABHA S

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OBJECTIVE

Motivated Full Stack Developer, Data Analyst, and UI/UX Designer proficient in React.js, Node.js, Python, SQL, and Figma. Skilled in web development, data-driven decision-making, and creating responsive, user-friendly interfaces. Experienced in building scalable applications, optimizing backend performance, and improving user experience through clean UI design and visualizations.

EDUCATION

Francis Xavier Engineering College

Bachelor of Technology in Information Technology (CGPA: 8.5)

Tirunelveli, Tamilnadu

2022 – 2026

Annai Matric Hr. Sec. School

Higher Secondary Certificate (HSC) (83.3%)

Vallioor, Tamilnadu

2021 – 2022

Annai Matric Hr. Sec. School

Secondary School Leaving Certificate (SSLC) (79%)

Vallioor, Tamilnadu

2019 – 2020

SKILLS

Languages: C, Python, R, HTML/CSS, SQL

Frameworks: React.js, Node.js

Design Tools: Canva, Figma, Powerpoint, Word, Excel

Soft Skills: Teamwork, Communication, Time Management, Adaptability, Problem Solving

EXPERIENCE

IDM Technologies

Digital Marketing Intern

Vallioor, Tamilnadu

Dec 2024

- Increased website traffic by 25% through SEO and social media marketing.
- Created AI-driven content that increased user engagement by 15%.
- Designed marketing assets using tools like Canva and Google Ads.

Digisailor

Node.js Developer Intern

Tirunelveli, Tamilnadu

July 2024

- Built simple pages and forms, integrating them with backend logic.
- Enhanced system performance by optimizing API response times by 40%.
- Integrated third-party APIs, reducing manual processing by 50%.

Evalbench Technologies

SQL Developer Intern

Tuticorin, Tamilnadu

June 2024

- Optimized SQL queries, reducing data retrieval times by 35%.
- Automated reporting processes, cutting generation time significantly.
- Handled cookies for session management and data tracking.

PROJECTS

PetPals Network

May 2025

React.js, Node.js, Firebase, MySQL

- Built a scalable full-stack pet care platform with adoption, healthcare, and e-commerce features.
- Added symptom-based diagnosis, real-time inventory, and secure login via Firebase with a responsive UI.

Online Shopping Bill Separator

Sep 2024

UI/UX Design

- Designed a mobile-friendly bill-splitting interface with a clean, intuitive layout and seamless user flow.
- Applied UI/UX principles like consistency, accessibility, and minimalism to enhance usability and user experience.

Parkinson's Disease Prediction

Feb 2024

Machine Learning

- Built a Python-based model to predict Parkinson's disease with 90% accuracy using voice data.
- Deployed the model with Streamlit for real-time user interaction and hosted it as a web application.

CERTIFICATIONS

NPTEL: Introduction to Industry 4.0 and Industrial Internet of Things – Completed with a score of 71%

Jan 2024

NPTEL: Privacy and Security in Online Social Media – Completed with a score of 58%

Dec 2023

PUBLICATION

IJSREM: PetPals Network

ISSN: 2582-3930, Vol. 09, Issue 04, April 2025

Published a full-stack web application for pet adoption, healthcare, and e-commerce using React.js, Node.js, and MySQL.