

Priyadharshini E

Linkedin Profile

Github Profile

Email: priyaiasdhharshini@gmail.com

Mobile: +91 8838184517

EDUCATION

- **Mepco Schlenk Engineering College** Sivakasi, Tamilnadu.
• *Bachelor of Technology - Information Technology; GPA: 7.2* *Aug 2020 - Apr 2024*
• *Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

SKILLS SUMMARY

- **Languages:** Python, C, HTML, CSS, JavaScript, SQL, Java
- **Frameworks:** Scikit, NLTK, SpaCy, TensorFlow, Keras, Flask, NodeJS
- **Tools:** Kubernetes, Docker, PostgreSQL, MySQL, SQLite
- **Platforms:** Linux, Web, Windows, Arduino IDE, AWS, Microsoft Edge, Andoid Studio, NetBeans.
- **Soft Skills:** Creative Designing, Writing, Public Speaking, Time Management
- **Design Tools:** Figma, Adobe XD, Canva, Wireframes.

PROJECTS

- **Diabetic Retinopathy Classification(Deep Learning)** : Developed a system using a hybrid model combining deep learning and optimization algorithms. Classified diabetic retinopathy images based on severity to improve diagnostic accuracy and reliability. Technologies used: Python, TensorFlow/Keras, Optimization Algorithms, Computer Vision. (Nov 2023 – Apr 2024)
- **E-commerce Website (Web Development)**: Designed responsive front-end pages using HTML, CSS, and React.js.Built dynamic components for product catalogs and shopping carts to enhance user experience. (Aug 2022 – Dec 2022)
- **Instagram Home Page Redesign (Designing)**: Redesigned Instagram's home page with a focus on a clean, user-friendly, and visually appealing experience. Implemented a modern and intuitive layout for seamless navigation. Balanced aesthetic appeal with enhanced functionality. (Nov 2024)
- **E-Commerce App - Priya Cart (Designing)**: Research: Understand users and competitors. Wireframes: Created basic layouts. Key Screens: Home, product pages, cart, checkout. Design: Simple, responsive, branded layout. Features: Reviews, wishlist, social sharing (Nov 2024)

EXTRA CURRICULAR ACTIVITIES

- Photography
- Travelling
- Shuttle Badminton
- Video Editing Skills

CERTIFICATIONS

- JavaScript Guvi - Google education partner
- Robotic progress automation Guvi - Google education partner Associated with Ui path learning partner
- Chatgpt for everyone Guvi - Google education partner
- Ui/Ux for beginner Great learning Academy
- Oxford achiever Oxford University
- Spoken tutorial for Java IIT Bombay
- Data Structures and Algorithms using Python - Part 1,2 Provided by Infosys Springboard
- Database Management system part 1,2 Provided by Infosys Springboard
- Introduction to Nosql databases Provided by Infosys Springboard
- Object oriented programming using Python Provided by Infosys Springboard
- Programming Fundamentals using python - part 1,2 Provided by Infosys Springboard
- Software engineering and Agile software development Provided by Infosys Springboard
- Graphic Designing Provided by Digitech Marketing Solutions Google partner

PUBLICATIONS/RESEARCH

- **Diabetic Retinopathy Classification(Deep Learning)** : Optimizing Diabetic Retinopathy Classification Using Deep Learning Model Parameters Submitted to International Journal of Computational Medicine and Healthcare. Conducted research on optimizing deep learning models for diabetic retinopathy classification. Analyzed and tuned model parameters to improve prediction accuracy. Worked with a team to implement the model, resulting in enhanced diagnostic capabilities for diabetic retinopathy detection. Paper currently under peer review for publication - Interscience Submissions.(Nov 2023 – Apr 2024)

DECLARATION

I hereby declare that all the information furnished above is true and correct to the best of my knowledge and belief.