

DHARANI D

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🐙 github.com/dashboard 📁 My Portfolio

👤 PROFILE

Dedicated and driven graduate with a strong desire to start my career.Eager to contribute to innovative web projects while expanding my knowledge and skills with new technologies.

📁 INTERNSHIP

Full Stack Developer Intern, Techzy IT Solutions

12/2024 – 03/2025

Coimbatore, India

- Designed and developed a full-stack medical web application (MedXpert) using React.js, Node.js, Express, and PostgreSQL.
- Implemented key features such as JWT-based user authentication, appointment booking system, and secure data management.
- Built and integrated RESTful APIs with comprehensive input validation and error handling to enhance application reliability.

Machine Learning Intern, Techzy IT Solutions

06/2023 – 10/2023

Coimbatore, India

- Developed a Convolutional Neural Network Model to identify the artificial ripening of bananas.
- Analyzed on various research papers about the different types of algorithms used for the ripening of bananas.
- The CNN Model obtained an accuracy of 98.6%.

🎓 EDUCATION

Msc.Software Systems, Sri Krishna Arts and Science College.

CGPA - 8.1/10

06/2020 – 05/2025

Coimbatore, India

12th Grade, St.Joseph's Matric Higher Secondary School.

71.5%

06/2019 – 04/2020

Ondipudur, India

10th Grade, St.Joseph's Matric Higher Secondary School

91.2%

06/2017 – 04/2018

Ondipudur, India

🧠 TECHNICAL SKILLS

HTML | CSS | Javascript | Prototyping | Wireframing | React js | Express js | Node js | Network Security | Cloud Security

🌐 LANGUAGES

Tamil | English | Hindi

📜 CERTIFICATES

- Full Stack Web Development in Crampete Learning Private Limited.
- Foundations of User Experience (UX) Design by Coursera [↗](#)
- Build Wireframes and Low-Fidelity Prototypes by Coursera [↗](#)
- Getting Started with Power BI Desktop by Coursera
- Introduction to Web Development with HTML,CSS JAVASCRIPT by Coursera.
- Start the UX Design Process: Empathize, Define, and Ideate by Coursera [↗](#)
- Conduct UX Research and Test Early Concepts by Coursera [↗](#)

📁 PROJECTS

Quality Analysis of Banana using Machine Learning

06/2023 – 10/2023

- Conducted quality analysis of bananas leveraging machine learning techniques, facilitating predictive models to assess ripeness, freshness, and overall quality, streamlining agricultural processes, and enhancing product consistency.

Placement Website For Department

01/2023 – 05/2023

- Designed and developed a comprehensive placement website for the department, integrating features such as job postings, resume uploads, interview scheduling, and alumni networking, streamlining the placement process for students and employers alike.

MedXpert

12/2025 – 04/2025

- Designed and engineered MedXpert, a full-stack healthcare platform integrating patient management, EHR, pharmacy logistics, and ambulance coordination, streamlining clinical workflows, enhancing patient engagement, and enabling scalable digital healthcare delivery.

🎵 INTERESTS

Photography | Baking