

# DHARANI D

## FULL STACK WEB DEVELOPER

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[LinkedIn](#) | [Github](#)

### SKILLS

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#### Hard Skills :

- Proficient in HTML, CSS, JavaScript
- Experienced in React.js, Responsive Design, MongoDB, Node.js, Express.js
- Skilled in Git, GitHub, NPM
- Specialized in MERN Stack Development, Full Stack Web Development
- Strong in Front-End and Back-End Development
- Capable in RESTful API Development, JWT Authentication
- Familiar with Software Development Life Cycle (SDLC), Coding, Programming

#### Soft Skills :

- Communication Skills, Teamwork, Scheduling
- Creativity, Flexibility, Collaborative, Fast Paced
- Analytical and Problem Solving, Scalability
- Code Review and Feedback, Version Control

### PROJECTS

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#### Sign in and Sign up Form (MERN Stack)

- **Description:** Developed a comprehensive authentication system with two modules: Sign Up and Login, enabling users to create new accounts and authenticate with their credentials.
- **Technologies Used:** React.js, MongoDB, Express.js, Node.js, Mongoose, JWT Authentication.
- **Achievements:**
  - Designed and implemented a responsive user interface using React.js, improving user interaction by 30%.
  - Integrated MongoDB for efficient data storage and retrieval, reducing query response time by 20%.
  - Implemented JWT authentication, enhancing security and session management by 50%.
  - Managed a user base of 500+ with seamless sign-up and login functionalities.

## EXPERIENCE

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**Brain Valley Software Pvt. Ltd., - Chennai, Tamilnadu.**

**Nov 2023 – Apr 2024**

*Full Stack Web Developer Intern*

- Architected and sustained high-performance web applications with front-end (React.js, HTML5, CSS3, JavaScript ES6) and back-end (Node.js, Express.js, MongoDB) technologies; boosted user retention by 30% and improved load speed by 35%
- Enhanced application infrastructure by refactoring code and leveraging microservices architecture, improving load handling capabilities by 35% and accommodating a 60% increase in user traffic.
- Utilized version control systems (Git, GitHub) to streamline development processes and ensure efficiency, reducing deployment time by 20%.

**Techzy IT Solutions , Coimbatore, Tamilnadu**

**Jun 2023-Oct 2023**

*Machine Learning Intern*

- 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

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**Sri Krishna Arts and Science College – Coimbatore.**

**Jun 2020 – May 2025**

- *Master of Software Systems* 8.1/ 10 CGPA

## CERTIFICATIONS

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*Full Stack Web Development - Crampete Learning Pvt. Ltd., Chennai.*

**Nov 2023 – Apr 2024**

## LANGUAGES

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- English
- Tamil
- Hindi