DHARSHAN S

MERN STACK DEVELOPER

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PROFILE

MERN Stack Developer with a strong foundation in HTML5, CSS, JavaScript, React.js, and MongoDB. Passionate about leveraging cutting-edge technologies to solve real-world problems and enhance user experiences. build a responsive scalable web applications and a commitment to continuous learning to stay abreast of industry trends.

PROFESSIONAL EXPERIENCE

IDM TechPark - Full Stack Web Developer
Gained real-time experience in full-stack web development using HTML, CSS, Bootstrap, and JavaScript by applying them to develop responsive and functional web applications.

Newmark Technology - Full Stack Web Development
Completed hands-on training in Full Stack Web Development. Gained practical experience in frontend and back-end technologies. Demonstrated sincerity and good conduct throughout the internship. Worked on real-time web development tasks under guidance

EDUCATION

B.Tech in Information Technology	2021 − 2025
Sengunther college of Engineering : CGPA 7.1	
Gokulnadha Hindhu Mahajana Higher secondary School	2021
HSC Percentage : 63%	
The Little Flower Higher secondary School	2019
SSLC Percentage: 51%	

SKILLS

Web Technologies: HTML, CSS, JavaScript, Node.js, Express.js
Database Management: MySQL, MongoDB
Tools and Frameworks: Bootstrap, React.js

PROJECTS

Advanced Techniques for Digital Image Forgery Detection
- Implemented transfer learning by fine-tuning pre-trained **CNN** models for the specific task of image forgery detection.
- Conducted extensive experiments using the **CASIA dataset,** which includes 7,491 authentic and 5,123 tampered images encompassing splicing and copy-move forgeries .
- Performed comparative analysis of model performances, evaluating metrics such as **accuracy, precision,** and **recall.**

Coffee Website — Personal Project
- **Designed** and **built** a **fully responsive**, visually appealing website using **HTML5**, **CSS3**, and **vanilla JavaScript**, ensuring seamless user experience across desktop, tablet, and mobile.
- **Developed** a **dynamic JavaScript-based shopping cart** with robust add/remove item controls, real-time cart updates, and automated total-price calculation—enhancing user engagement and purchase flow.
- Applied image compression and optimized asset delivery to improve **C**ore Web Vitals, achieving a ~40% reduction in initial page load time.

CERTIFICATES

- Web Development Bootcamp
  UDEMY
- MernStack | **JSpiders**