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Meenu Madhusoodhanan

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A motivated BCA graduate (2025) with practical experience in MERN Stack development through a 6-month internship, seeking a junior developer position to build scalable web applications, enhance technical expertise, and contribute effectively to team success. Eager to learn new technologies and adapt quickly to industry requirements.

SKILLS

Soft Skills : Quick learner, Adaptability, Time management, Positive attitude
Technical Skills : HTML5 , CSS3 , JavaScript , React.js , Bootstrap , TailwindCSS , Node.js , Express.js , MongoDB , Mongoose , RESTful APIs , Git , GitHub , Angular , Typescript , Material UI

INTERNSHIP EXPERIENCE

MERN STACK INTERN

July 2025 — January 2026

Luminar Technolab

Kochi, Kerala

- Completed hands-on training and projects in MERN Stack (MongoDB, Express.js, React.js, Node.js)
- Worked with HTML, CSS, JavaScript (ES6), TypeScript, Angular, Bootstrap, Tailwind CSS, and Git.
- Developed RESTful APIs and implemented CRUD operations.
- Built responsive user interfaces and integrated frontend with backend services.

PROJECTS

Secure Digital Document Locker – Internship Project -

1 Month

- Developed a secure web application for storing and managing digital documents.
- Implemented user authentication and authorization to ensure document privacy.
- Enabled file upload, download, and deletion with secure access controls.
- Used MERN Stack (MongoDB, Express.js, React.js, Node.js) for backend and frontend development.
- Integrated AES encryption for sensitive data and Cloudinary for secure file storage.
- Designed responsive and user-friendly interfaces using Tailwind CSS.

Second-Hand Bookstore – Internship Project -

1 Month

- Developed a web application for users to buy and sell second-hand books.
- Implemented user authentication and authorization for secure account access.
- Built RESTful APIs for listing, buying, and managing books using Node.js, Express.js, and MongoDB Atlas.
- Designed responsive frontend interfaces with React.js, Bootstrap, and Tailwind CSS.
- Integrated payment functionality and an admin module to approve and manage book listings.

Fire Detection System Using Machine Learning - Academic Project -

1 Month

- Developed a real-time fire detection system using deep learning (Inception CNN).
- Trained the model on a labeled dataset of fire and non-fire images for accurate detection.
- Implemented detection in images and videos with Python, TensorFlow, and Keras.
- Built a user-friendly interface using OpenCV and Streamlit for real-time monitoring.

EDUCATION

Bachelor of Computer Applications, Sree Sabareesa College (CGPA : 8.02)

March 2025

Class 12 - Computer Science, J.J.M.M.H.S.S Yendayar (Percentage : 85)

March 2022

Class 10 , J.J.M.M.H.S.S Yendayar (Percentage : 96)

June 2020

CERTIFICATIONS

Machine Learning with Python Workshop

ICFOSS

Certified Blockchain Associate (CBA)

Kerala Blockchain Academy

Advanced Excel Course

STP Computer Education

LANGUAGE

English
Malayalam

Intermediate (Speaking), Advanced (Reading, Writing)
Native