

Theertha U K

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Location: Kochi, Kerala

SUMMARY

Motivated MEARN Stack Developer Intern with a strong foundation in web development and programming. Skilled in C, C++, Java, OOPs, HTML5, CSS3, Bootstrap, Tailwind CSS, and JavaScript, with hands-on experience in React.js and JSON for building responsive and interactive user interfaces. Proficient in MySQL for database management and experienced with Git GitHub for version control and collaboration. A BCA graduate, passionate about developing efficient, scalable, and user-friendly web applications, with a strong commitment to problem-solving and continuous learning.

TECHNICAL SKILLS

- **Web Technologies:** HTML5, CSS3, JSON
- **Programming Languages:** C, C++, OOPs, JavaScript, Python
- **Frameworks - Libraries:** React.js, Bootstrap, Tailwind CSS
- **Tools:** Git and Github, MySQL
- **Platforms:** Linux, Windows
- **Soft Skills:** Multitasking, Teamwork and Collaborations, Time management, Interpersonal Skills, Decision-making, Adaptability, Communication, Leadership, Customer Service.

EXPERIENCE

- **Luminar-technolab** Kochi, Kerala
• *MEARN Stack Developer (Full-time)* May 2025 - present
Designed and developed responsive, user-friendly web applications using HTML5, CSS3, Tailwind CSS, Bootstrap, JavaScript, and React.js through multiple frontend projects.

PROJECTS

- **Student registration form:** Developed a student registration form using React with Formik Yup for validation, ensuring accurate and user-friendly data entry. Implemented features like dynamic input validation, reset, and success alerts for seamless user interaction. [LINK](#)
- **Weather Detection Website:** Developed a responsive weather detection application using React.js, integrating real-time API calls to display weather details such as temperature, humidity, and conditions. Focused on creating a clean UI with CSS and Bootstrap, ensuring accuracy and user-friendly interaction. [LINK](#)
- **Scientific Calculator:** Developed a fully functional scientific calculator using HTML, CSS, and JavaScript. It supports advanced operations like trigonometry, logarithms, square roots, and memory features. The project demonstrates strong problem-solving skills and attention to UI precision, ensuring a compact and responsive design. [LINK](#)
- **Furniture Website:** Designed and developed a responsive furniture website using HTML, CSS, and Bootstrap. The site features clean layout design, image galleries for showcasing products, and well-structured content sections for product details and company information. Optimized for both desktop and mobile devices to ensure a smooth user experience. [LINK](#)
- **Travel Website:** Developed an interactive travel website highlighting popular destinations using HTML, CSS, and Bootstrap. Included dynamic UI elements like image sliders, hover effects, and navigation menus to enhance user experience. Focused on responsive design and visual appeal to engage users across devices. [LINK](#)
- **Movie Booking Website:** Built a responsive movie ticket booking website using HTML and Tailwind CSS. Designed a clean and user-friendly interface for browsing movies and booking tickets. Focused on simple layout and smooth experience on all devices. [LINK](#)
- **Restaurant Website:** Developed a static restaurant website using HTML and CSS with a user-friendly layout. Designed clear navigation and visually appealing sections to display menu, location, and contact details. Focused on simplicity and ease of use. [LINK](#)
- **Ksrtc Management:** A digital solution developed using Python, Django, and Android to automate KSRTC's daily transport operations. It replaces traditional paper-based workflows with real-time management of vehicles, staff, incidents, and bus tracking. Key features include billing, reporting, data analysis, secure data storage, and live bus location tracking.
Tech Stack: Python Django, MySQL, HTML, CSS, JavaScript, JSON, Android (XML), Apache HTTP Server

EDUCATION

- **Pilathara Co-Operative Arts and Science college** kannur, Kerala
• *Bachelor of Computer Application* 2022 - 2025
- **C K N S G H S S Pilicode** kasaragod, Kerala
• *Commerce with Computer Application* 2020 - 2022

ACHIEVEMENTS

- Attended a certified national seminar on Emerging Trends in Computing and Information Technology at Pilathara Co-operative Arts Science College in January 2023.