

HARIPRIYA K

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Results driven **full-stack developer** specialized in **MERN stack** including **React, Node.js, Express, MongoDB**, adept in **Bootstrap and jQuery**. Optimized performance with lazy loading, code splitting, and intuitive UX. Skilled in **Python, MySQL** to automate workflows and cut reporting time, while delivering features rapidly in Agile teams.

WORK EXPERIENCE

MERN Stack Developer Intern

Soften Technologies, Ernakulam
December 2024 - May 2025

- **Engineered a full-stack MERN solution** utilizing MongoDB, Express.js, React, and Node.js, streamlining data workflows and reducing report preparation time by 50%.
- Collaborated on cross-functional projects, swiftly adapting to new libraries and frameworks, resulting in the rapid delivery of high-quality features within Agile teams.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

College of Engineering and Management Punnapra
December 2020 – May 2024

- Graduated with First Class
- 7.38 CGPA

PROJECTS

Event Ticket Booking Platform

May 2025

- **Developed a full-stack MERN application** for seamless event ticket booking, enhancing user experience and increasing user engagement.
- **Implemented role-based functionalities:** Coordinators can create and submit events for admin approval, while Admins manage users, coordinators, and events efficiently.
Integrated dynamic features: Developed dynamic seat layouts, VIP/Normal categories, and integrated Stripe payment gateway, streamlining the booking process.

E-commerce website for fruits and vegetables

January 2025

- **Developed a responsive e-commerce platform** using React, enabling intuitive product browsing and filter-based search, leading to improved user engagement.

- **Employed modern React hooks and state management**, enhancing application performance and maintainability, resulting in a smoother user experience.

Virtual Smart Home Automation

April 2024

- **Engineered an ESP32-based smart home system** integrating fingerprint sensors, camera modules, and motion detection, enhancing security and monitoring capabilities.
- **Implemented Augmented Reality (AR) control** using Unity and Vuforia, enabling intuitive device interaction and real-time alerts for remote monitoring.

Face Recognition

January 2023

- **Developed an AI-powered face recognition web application**, enabling users to upload selfies and instantly retrieve their personal event photos, enhancing user engagement.
- **Streamlined the photo-sharing workflow**, allowing effortless browsing, selection, and download of images, resulting in improved user experience .

Grocery Management Website

December 2022

- **Developed a grocery management web application** using HTML, CSS, JavaScript, Python Django, and MySQL.
- Enabling seamless user registration, product listing, cart management, and secure online transactions.

COURSES

Mern Full Stack – Soften Technologies

June 2024-November 2024

Completed a course in **MERN** full stack web development using **React**, **Javascript**, **Node.js** , **Express** , and **MongoDB**.

Web Development – Internship Studio

June 2024

Course on **web development** including **Html,css, Javascript, Bootstrap** and **React**.

PUBLICATIONS

Paper:Virtual Smart Home Automation

May2024

Paper titled "Virtual Smart Home Automation" Accepted in **INTERNATIONAL CONFERENCE ON WIDESPREAD INNOVATIONS FOR NEXT-GENERATION SYSTEMS 2K24**
DOI:HTTPS://DOI.ORG/10.5281/ZENODO.13317690

SKILLS

Web Development : React.js,Javascript,Node.js,Express.js,MongoDB,HTML,CSS,BootStrap,SQL

Programming Languages : Python,Javascript,C

Soft Skills : Strong Problem Solving ,Team Collabration , Communication , Adaptability