Mahalakshmi S

Fullstack Developer

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https://github.com/MahalakshmiS20

PROFILE SUMMARY

MERN Stack Developer | Fresher with practical experience in developing full-stack web applications using **MongoDB, Express.js, React.js, and Node.js**. Proficient in REST APIs, Git, and front-end technologies including **HTML, CSS, JavaScript, and Tailwind CSS**. Familiar with state management, backend integration, and deploying applications in cloud-based environments. Strong **problem-solving skills** with a foundation in **Python (basics) and Javascript** . Focused on writing clean, scalable, and maintainable code for high-performance applications.

SKILL

- **Technical Knowledge:** HTML, CSS, Javascript, APIs, Python(Basics).
- **Frameworks & Libraries:** React.Js, Tailwind CSS, Express.Js, Node.Js, Redux , React-Router.
- **Database:** Mongo DB & MySQL(Basics)
- **Tools:** Git, Vercel, Render, Postman
- **Soft skills:** Problem solving, Analytical thinking,Communication and Interpersonal Skills , Team Collaboration & Membership

PROJECTS

GlowEssence – E-commerce Website |MERN stack, Firebase, Razorpay

- GitHub Repo : (Click here to see project)
- Developed a full-stack skincare e-commerce platform using React.js, Node.js, Express.js, and MongoDB.
- Integrated Firebase Authentication for user login/signup with email verification.
- Implemented Razorpay Payment Gateway with backend signature verification for secure transactions.
- Designed REST APIs for dynamic product management and cart functionality with quantity updates.
- Automated email confirmation with product summary and PDF invoice attachment.

Greenden – E-commerce Plant Shop | HTML, CSS, Tailwind CSS, Javascript

- GitHub Repo : (Click here to see project)
- Developed a fully responsive website for a plant pot brand with key pages including Home, product Collection, and Contact.
- Implemented interactive features with JavaScript, such as smooth opacity transitions on the Collection page to enhance user engagement.
- Applied a modern, professional color palette and leveraged Tailwind CSS for consistent styling and efficient development.

EDUCATION

Hindustan Institute Of Technology and Science, Chennai   2021 – 2025

- **Course:** Completed B.Tech in Biotechnology
- **CGPA:** 9.08/10

CERTIFICATIONS

Full-stack Web Development Course (MERN)- Errormakesclever

Fundamentals of Generative Al - Supported by Women Techmakers, Google for Developers & HCLTech

Complete course for Python Beginners- Udemy