VS NIKHIL MAHESWAR

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Education

St. Joseph's College of Engineering and Technology, Palai — December. 2020 – june. 2024
Bachelor of Technology in Computer Science — kottayam, kerala

St. Michael's Higher Secondary School, Kaduthuruthy — july. 2018 – March. 2020
Science Senior Secondary (XII) — kottayam, kerala

Experience

Luminar Technolab — oct 2024 – present
MERN Stack intern — Kochi, Kerala

- Developed and maintained web applications using MongoDB, Express.js, React, and Node.js.
- Built dynamic and responsive user interfaces with React and integrated RESTful APIs.
- Collaborate in Agile teams with Git version control.
- Gained hands-on experience in full-stack development and deployment processes.
- Worked on backend development using Node.js and Express.js, handling database operations with MongoDB.

Projects

AIRTM CLONE | *JavaScript,React JS,Tailwind CSS,* — **February 2025**

- Developed a responsive front-end clone of the AirTM website using React and Tailwind CSS.
- Designed and implemented UI components to closely match the original website.
- Ensured mobile responsiveness and cross-browser compatibility.
- Optimized styling with Tailwind CSS for better performance and maintainability.

DEEPREALITY | *Python, Fast API,Google Colab,React JS,VGG16 CNN* — **December 2023**

- Developed a deepfake detection system using React for the frontend and FastAPI for the backend.
- Implemented CNN-based deep learning models to identify manipulated media with high accuracy.
- Integrated real-time deepfake detection and visualization for user-uploaded videos/images.
- Designed a responsive UI with React, Tailwind CSS, and Bootstrap for seamless user interaction.
- Optimized backend performance with FastAPI, enabling efficient model inference and API response times.

BUILD-IT | *HTML,CSS,Javascript,Express JS,Handlebars JS* — **June 2023**

- Enabled seamless construction material purchases through an optimized user flow.
- Designed a resource-efficient system to promote sustainable building practices in local communities.
- Developed a web platform that connects users with skilled laborers and construction materials, enhancing job opportunities and entrepreneurship.
- Implemented an intuitive interface using Handlebars.js for dynamic content rendering.

Technical Skills

Languages: JavaScript, Java, C, HTML/CSS
Technologies/Frameworks: Express js, React Js, Bootstrap, Tailwind CSS
Developer Tools: VS Code,Git

CERTIFICATIONS

Achieved B1(Intermediate) in the English Core Skills