VS NIKHIL MAHESWAR

Kochi,Kerala,India

📞 +91-9656922126 ✉ nikhilmaheswar12@gmail.com 🔗 linkedin.com/in/vsnikhilmaheswar
⌗ github.com/Vsnikhilmaheswar 🔗 Portfolio/Vs Nikhil Maheswar

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.
- Collaborated with mentors and peers to build full-stack projects from the ground up.
- Designed and integrated RESTful APIs to enable seamless front-end and back-end communication.
- Utilized React Hooks, Axios, and React Router to build dynamic and responsive single-page applications.
- Managed cloud-based databases using MongoDB Atlas and performed CRUD operations efficiently.
- Implemented secure authentication and authorization mechanisms using JWT and Express middleware.
- Tested and debugged APIs using Postman to ensure functionality and reliability.
- Used Git and GitHub for version control and collaborative development.

Projects

Media Player Web Application | *React.js, Bootstrap, React Router DOM* | Link   **February 2025**

- Developed a media player web app with video link storage and playback using React and Bootstrap.
- Implemented routing with React Router for navigation between Home, Watch History, and Categories.
- Enabled video categorization, watchlist management, and history tracking.
- Designed a responsive UI with Bootstrap for mobile and cross-browser support.

AIRTM CLONE | *JavaScript,React JS,Tailwind CSS* | Link   **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* | Link   **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* | Link   **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: React Js, Express js,Redux, Bootstrap, Tailwind CSS
Developer Tools: VS Code,Git

CERTIFICATIONS

Achieved B1(Intermediate) in the English Core Skills