Ushan Niluminda Jayawardana

https://niluminda007.github.io/portfolio/

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EDUCATION

Turība University — Riga, Latvia
Bachelors In Computer Systems — *Mar. 2021 – current*

Lille Catholic University — Lille, France
Erasmus Exchange Semester — *Jan. 2022 – June. 2022*

PROJECTS

- **AI Based Image Generator** | *React, Expresses JS, MongoDB, JavaScript, Tailwind* — May 2023 – May 2023
  - Integrated Open AI API to generate images on the fly
  - Created a back end service that can handle user's request with express js and hosted it in Render web service platform.
  - Stored the data in MongoDB atlas and stored images on the cloudinary cloud service for better management of spacing on the server and for fast response time
  - Created an appealing UI with react and tailwind for user's to create their own images with open AI API and share them among community who interacts with this website.

- **Web 3.0 Crypto App** | *Web 3.0, Smart Contracts, React, JavaScript, Tailwind* — April 2023 – April 2023
  - Developed a test ethereum exchange platform with web 3.0
  - Integrated meta mask platform for transferring the ethereum
  - Added the functionality for custom messages and key words for the transaction to be more standout
  - Displayed all transactions in the blockchain

- **E-Resource Repository** | *NodeJS, JavaScript, MongoDB, React, Docker* — December 2022 – Present
  - Developed a full-stack web application using with NodeJS serving a REST API with React as the frontend
  - Implemented JWT token authentication
  - Dockerized 3 containers for performance gains and re re-usability.
  - Used No-Sql MongoDb for the simplicity of the application and the maintainability

- **E-Commerce Shop** | *React, GraphQl, Redux, JavaScript* — August 2022 – November 2022
  - Developed an e commerce platform for customers to purchase various items
  - Used graphql to fetch the data from an API
  - Used Redux for the state management and to maintain the simplicity of the application
  - Included 3 pages including product listing page, product page and the cart page

EXPERIENCE

Biznesa augstskola Turība — Riga, Latvia
System Analyst — *May 2023 - Present*

- Engaging in creating BPMN models to investigate and improve system processes, by utilizing the widely adopted BPMN 2.0 notation.
- Developing WordPress websites for internal usage.

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, Java, Python, C#
Technologies: NodeJs, Three Js, R3F, Docker, Git, Tailwind, Web 3.0, Redux, REST API, .NET Web API, Entity Framework
Frameworks: React, Node.js