

Lanka Rathnayaka

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EDUCATION

- **University Of Colombo School Of Computing** ,
Bachelor of Science Honours in Information Systems; GPA: 3.4.00 2017 – March. 2021

EXPERIENCE

- **Union Digital Bank** Full-time Contract
Fullstack Developer Sep 2022 - Nov 2022
 - Configured Chakra Ui as the frontend UI library
 - Configured themeing and white labeling the product
 - Fixed the token expiry issue in the login system
 - Added the pagination from both React and Node.js side
 - Integrated the role based authorization system based on user roles and permissions
 - Created the Ui for account statement View and ntegrated the apis using Redux toolkit and RTK Query
 - Created UI for account opening forms a multistep-form and integrated the correct APIs
 - Used react hooks forms with validation when working with forms
 - Created document upload view for account opening functionality
 - Added Pdf Download and PDF View in browser for account statements
 - Added UI Level pagination inside application
 - **Technologies Used** React.js, Redux Toolkit, RTK Query
- **Pitakotuwa4U <https://pitakotuwa4u.com>** Full time
Fullstack Developer Jan 2020 - Jan 2021
 - Built the system backend using Node.js, frontend using React.js, Redux and MongoDB as database
 - Created the entire product directory platform
 - Implemented the search functionality
 - Added the pagination from both React and Node.js side
 - Deployed to Heroku enabling automatic deployment with Github
 - Configured Cloudinary to manage/upload images
 - Configured Sendgrid to send emails on Email confirmation
 - **Technologies Used** Node.js, React.js, Redux and MongoDB
- **99x** Full time
Software Engineer Match 2021 - August 2022
 - **99x device booking system API** Created the .net core API for the device registration.
 - **API hosting** Hosted the API using the Azure app service
 - **Azure Devops** Implemented Azure DevOps to setup CI/CD pipelines to manage continuous delivery of the .net core API
 - **React Frontend** Used React.js to create the frontend.
 - **Frontend hosting** Hosted the frontend in Azure blob storage
 - **Authentication** Used Azure AD to do the Authentication and Authorization of the app
 - **Technologies Used** JS, React, Azure, Azure DevOps, .Net core
 - **Rambase ERP** Contributed to replace the existing old legacy product app using the brand new Rambase framework(JS).
- **UniqueFashion.lk** Full time
Digital Marketer (Facebook Adds Manager)
 - Built the Facebook advertising strategy for the company's product advertising.
 - Designed the Facebook advertising campaign
 - Hosted the company website and managed (WordPress).

- Integrated Many-Chat with Facebook to semi-automate the message process and reduce company operational costs

Full time

• Nable Technologies

Software Engineer

Sep 2019 and March 2020

- Worked with IBM ESB integration tools to build integration solutions in Sampath Bank online banking modules.
- Developed a solution to get data out from the SDB core banking (AS400) system using Java.
- Worked with SOAP/REST API development and documentation(Swagger).
- Learned basic docker and oracle databases via Sampath bank data migration project.
- Used JIRA tools to work closely with QA team to track issues and bug fixing

PERSONAL PROJECTS

• Multiuser Blogging Platform

- Role-based authentication
- Rich text editor
- Advanced CRUD with image upload
- Social login with Google
- Password reset, Email Verification
- Can be scaled to a marketplace app
- **Technologies Used** React,Node,Express,MongoDb

• Role Based Authentication System

- Authorization functionality
- Role-based authentication
- Used Passport Strategy
- JWT token based validation
- Implemented refresh tokens
- **Technologies Used** React,Node,Express,MongoDb

RESEARCH

- **3D interactive data visualization tool for Covid-19** Building a 3D interactive data visualization tool with fusion of metaphors to identify hidden patterns inside a dataset. Taking COVID-19 dataset as a case study (React, Three.js, D3.js ,WebGL, Google Maps API)

PROGRAMMING SKILLS

- **Technologies:** React.js,Node.js,AWS,Azure,MongoDb