AAYUSH RAUT

SOFTWARE ENGINEER

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EXPERIENCE

07/2023 – 12/2023

OPTIMUM FUTURIST – THAPAGAUN, BANESHWOR
Associate Software Engineer
- Delivered various features on the existing Human Resource Management system.
- Worked on multiple modules with different tech stacks, including React, Node.js, MySQL, and SailsJS.

04/2023 – 07/2023

OPTIMUM FUTURIST – THAPAGAUN, BANESHWOR
Software Engineer Intern
- Learned ReactJS core concepts and created different web application.
- Developed RESTful APIs using FastifyJS, PostgreSQL, and Sequelize.
- Implemented authentication and authorization features using sessions, JWT, and OAuth2.

TECHNICAL SKILLS

- ReactJs
- NodeJS, ExpressJS, FastifyJS, SailsJS
- MySQL, PostgreSQL, MongoDB
- HTML, CSS, JS
- Git & Github
- OOP

PROJECTS

BLOGTALK (BLOGGING APPLICATION)
ReactJS, SailsJS, Socket.io, Redux, TailwindCSS, Redis
- React and Tailwinds for frontend along with Redux for state management
- SailsJS for backend development
- MySQL as database and Redis for caching blog posts
- Scoket.io for chat feature and real-time updates of blog posts along with like and comment updates

Github: rabin245/sails-blog-app

SPOTIFY UI CLONE
ReactJS, Reactstrap, Bootstrap, Recoil, firebase

- React and Reactstrap for frontend and styling
- Recoil for state management
- firebase for authentication and authorization

Github: aayussraut/spotify-clone

BLOCKCHAIN BASED KYC SHARING SYSTEM

ReactJs, Bootstrap, Solidity, ExpressJS, NodeJS

- ReactJS and Bootstrap for frontend and styling
- Solidity for writing smart contract
- Smart contract for handling all the basic transaction on blockchain
- Sepolia for deploying smart contract
- RESTful API using ExpressJS and NodeJS

Github: aayussraut/Decentralized-KYC-Sharing-System

EDUCATION

2018 – 2023   **TRIBHUVAN UNIVERSITY**

Madan Bhandari Memorial College
B.Sc. Computer Science and Information Technology

ACHIEVEMENTS

BEST PERFORMER OF THE MONTH

In July 2023, I earned recognition as the best performer of the month during my internship at Optimum Futurist

REFERENCE

SAGAR KHANAL – TEAM LEAD

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