
RABINDRA BAISNAB | SOFTWARE ENGINEER

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PROFESSIONAL EXPERIENCE

Optimum Futurist

Associate Software Engineer | July, 2023 - Jan, 2024

- Developed and implemented various features within the existing Human Resource Management system
- Collaborated on multiple modules utilizing diverse tech stacks including React, Node, MYSQL, and SailsJS

Optimum Futurist

Software Engineer Intern | Apr, 2023 - July, 2023

- Learned ReactJS core concepts and created web applications: Portfolio site and Spotify clone
- Learned FastifyJS framework, PostgreSQL, Sequelize, and created multiple RESTful apis
- Learned about authentication and authorization in web applications and their implementations using sessions, JWT and OAuth2
- Created a posts application using FastifyJS, Sequelize, PostgreSQL, and EJS with implementation of authentication and authorization using sessions and OAuth2

SKILLS

- | | |
|---|------------------------------|
| ✓ React JS / Redux | ✓ MySQL, PostgreSQL, MongoDB |
| ✓ Node JS, Express JS, Fastify JS, Sails JS | ✓ Git & Github |
| ✓ HTML, CSS, JS | ✓ Python |

RELEVANT PROJECTS

BlogTalk (Blogging Application)

ReactJS, SailsJS, Socket.io, Redux, TailwindCSS, Redis

- React and Tailwind for frontend along with Redux for state management
- SailsJs for backend development
- MySQL as database and Redis for caching blog posts
- Socket.io for chat feature and real-time updates of blog posts along with like and comment updates

Role: Collaborative Development

Github: [rabin245/sails-blog-app](https://github.com/rabin245/sails-blog-app)

Election DApp (Decentralized Application)

ReactJS, Tailwind, ExpressJS, Solidity

- Solidity for writing Smart Contracts to handle the basic transactions of an election
- Sepolia Testnet for deploying smart contract
- ReactJS and Tailwind for frontend
- RESTful API using ExpressJS

Role: Major Contributor

Github: [rabin245/election_ui](https://github.com/rabin245/election_ui)

Spotify UI Clone

ReactJS, Reactstrap, Bootstrap, Recoil, Firebase

- Reactstrap for UI components and styling
- Recoil for state management
- Firebase for authentication and authorization

Role: Sole Developer

Github: [rabin245/spotify-clone](https://github.com/rabin245/spotify-clone)

EDUCATION

2018 - 2023 | Tribhuvan University | Percentage 70.45%

Madan Bhandari Memorial College

B.Sc. Computer Science and Information Technology

2016 - 2018 | National Education Board | GPA 3.35

National Secondary School

2016 | National Education Board | GPA 3.65

Adarsha Janapremi English Higher Secondary School

ACHIEVEMENTS

Best Performer of the Month (May, 2023)

In May 2023, I earned recognition as the Top Performer of the month during my internship at Optimum Futurist.

Best Performer of the Internship

At the end of my internship, I was recognized as the Best Performer among the interns at Optimum Futurist.

REFERENCE

Sagar Khanal - Team Lead

Optimum Futurist

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