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Education

Bachelor in Computer Application
Purbanchal University

Intermediate
Depshikha College

SLC
Welfare English Boarding School

Languages

Nepali, English, Hindi

Summary

Dedicated and efficient full stack developer with 3+ years experience with frontend, backend technologies and Database designing. Strong knowledge in MERN Stack with vast experience in building Web Applications, used ReactJs/NextJs for client side, NodeJs/NestJs for server side, MongoDB, PostgreSql for database and React Native for mobile applications.

Skill Highlights

- Expertise in using **ReactJs**/Redux to build User Interface, strong knowledge of state store, middleware, action creator, reducer and container.
- Expertise in developing **SEO** friendly and server-side rendering web applications using **NextJs**.
- Extensive experience in developing Restful web services with **Express**, **NodeJs** and **NestJs**.
- Strong knowledge of cross platform mobile app development with **ReactNative**.
- Strong knowledge of **MongoDB** as well as **PostgresSql**, experienced with (Mongoose plugin, Mongo Client) and write SQL queries and TypeOrm.
- Expertise in using Grid/Flex Controls, **JavaScript** and DOM manipulations, worked with **CSS** preprocessor LESS/SASS to improve maintainability of **CSS**.
- Good knowledge on working with **GraphQL** APIS on the frontend and very good knowledge on UI libraries like MaterialIUI, React Boostrap, AntDesign.
- Worked with Jest, React Testing Library and Cypress for unit and end-to-end test framework to write unit tests for frontend codes.
- Hands-on experience with Aws services like ec2, s3, lamda functions, route53 etc.
- Hands-on experience in working with GIT.
- Experience with Agile Scrum Methodology, highly involved in daily scrum meeting, sprint review meeting and scrum Release Planning.

Experience

FuseMachines Nepal – Jun 2021 to Present
Role: Full Stack Software Engineer
- Worked on various in-house and clients projects like **Fuse Classroom**, **Enhatch**, **Qdabra** and **Husslup**.
- MERN stack implementation, Responsible for design and development of the web pages from mock- ups (PSD).
- Worked on Front end by using ReactJs, Rxjs, JavaScript, Typescript and implemented latest ES6 features.
- Worked on backend by using NestJs, Amazon Web Services, and PostgresSql.
- Worked with cross-platform mobile application development using ReactNative.
- Extensively used GIT for version controlling and regularly pushed the code to GitHub.
- Contribute to writing test cases and increase code coverage.
- Cooperate with designers to create clean interfaces and simple, intuitive interactions and experiences.
- Work with senior developers to manage large, complex design projects for corporate clients.
- Carry out quality assurance tests to discover errors and optimize usability.

Emushrif – July 2020 to June 2021
Role: Frontend Software Engineer
- Worked on project **Watad**, which is a high-level attendance system with features like contact tracing, floor plan, and live attendance.
- Analyzed business requirement to translate functional requirements into technical requirements and developed web application using ReactJs, Redux and GraphQL.
- Used HTML5, CSS3, JavaScrip tto build Interactive User Interface (UI), created responsive web pages using MaterialUI framework.
- Developed the code using SASS framework which in turn would generate plain CSS for the dynamic pages.
- Worked on Lifecycle Methods, State, Props, and Events to create interactive and stateful React Components, achieved routing using react-router.
- Created class based and function based components, added necessary event listeners, implemented communication strategies between React Components.
- Worked on RTL / LTR and Internationalization for Arabic and English languages.

Enfinny Innovations – Nov 2018 to June 2021
Role: Frontend and Backend Software Engineer
- Built reusable React components and functions to be added to future pages.
- Develop SEO friendly web applications using NextJs
- Adopted MongoDB for data storage, designed different schemas and data access services to communicate with MongoDB.
- Used NodeJS and Express framework to build server side logic, and applied with middlewares to handle http requests.
- Involved in design and development of Restful API and services to interact with data storage layer.
- Used React Axios to call Web APIs to fetch data from backend and update the states in the store of Redux.
- Applied JWT middleware to backend for authentication and used Passport for security purpose.
- Contribute to writing test cases and increase code coverage.
- Cooperate with designers to create clean interfaces and simple, intuitive interactions and experiences.
- Work with senior developers to manage large, complex design projects for corporate clients.

Projects

Following are some of my past and active projects:

Husslup
Description: Platform where users can discover professional opportunities, make meaningful connections and fast forward their creative careers.
Link: https://www.husslup.com
Role: Full Stack Developer (Currently working)
Responsibilities:
- Develop new mobile application on Android and IOS.
- Building reusable components and front-end libraries for future use.
- Took initiative in learning react native and went on to successfully develop various features under minimal supervision.
- Responsible for design and development of various components such as Image compression, Basic search, Universal/Deep Links, Push notifications, Firebase Analytics, reusable components and more.

Qdabra
Description: Software specialized in electronic forms and web services.
Link: https://www.qdabra.com
Role: Frontend Developer
Responsibilities:
- Develop and integrate different web components and

- pages Build reusable code and libraries for future use.
- Contribute in writing test cases and increase code coverage. Design new and maintain old features.
- Write functional requirements documents and guides
- Parse infopath file extensions like xsf, xsn, xml to JSON and vice versa
- Create UI and components for form builder application.

Enhatch
Description: Intelligent Surgery Ecosystem to lower surgical costs, meet demand, and redefine orthopedics.
Link: https://www.enhatch.com
Role: Frontend Developer
Responsibilities:
- Develop and integrate different web components and pages Build reusable code and libraries for future use.
- Create PSW web application for mobile use.

Fuse Classroom
Description: AI-enabled education platform.
Link: https://fuseclassroom.com
Role: Frontend Developer
Responsibilities:
- Build reusable code and libraries for future use.
- Contribute in writing test cases and increase code coverage.
- Develop and integrate different web components and pages using front-end technologies like ReactJs, Redux, React Bootstrap, ES5, ES6 etc.
- Used Local Storage to store & retrieve insensitive user data during transition between the different pages.
- Contribute to writing test cases and increase code coverage.

Watad
Description: High level attendance system with features like contact tracing, floor plan and live attendance.
Link: https://watad.emushrif.om
Role: Frontend Developer
- Develop and integrate different web components and pages
- Develop applications for responsiveness to different screen resolutions using CSS media queries and material-UI.
- Cooperate with designers to create clean interfaces and simple, intuitive interactions and experiences.
- Complete detailed programming and development tasks for the front end.
- Contribute to writing test cases and increase code coverage.

Holiday Pasal

Description: Online booking site in Nepal for hotel, flights, rental car, travel buses and other packages.

Link: https://holidaypasal.com

Role: Frontend Developer

Responsibilities:

- Complete detailed programming and development tasks for the front end.
- Carry out quality assurance tests to discover errors and optimize usability.
- Work with senior developers to manage large, complex design projects for corporate clients.
- Build reusable code and libraries for future use.
- Contribute to writing test cases and increase code coverage.
- Worked to make the website SEO friendly

Infi.store

Description: Ecommerce website powered by pathao (Ride sharing app).

Link: https://infi.store

Role: Frontend Developer

- Change existing code from ReactJs to NextJs for SEO.
- Develop and integrate different web components and pages
- Develop applications for responsiveness to different screen resolutions using CSS media queries and ant-design.
- Contribute to writing test cases and increase code coverage.