Nitesh Thapa

Fullstack Web Developer/Ui/Ux designer
Graphic Designer/Photo&Video Editor

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🐙 Devnitesh111
in Nitesh Thapa

My expertise lies in building responsive user interfaces using React's component-based architecture and state management. I am proficient in leveraging modern tools and libraries such as Redux, React Router, Axios, Kubernetes, Swarm, Docker, Node& Expressjs, Mongodb, Mongoose, Mysql, sequelize and EmbeddedJs to develop scalable and maintainable applications. I am well-versed in writing clean, reusable code and following best practices to ensure high-quality software development.
As a skilled MERN developer, I bring a deep understanding of JavaScript and a strong passion for creating interactive and dynamic web applications. Beside MERN I have a good knowledge and experience in Php, Laravel, Graphic Design, Ui/Ux Design and Photo/Video Editing.

EDUCATION

Tribhuvan University Bachelor,
Computer Science & Information Technology
(2021 - Present)

Aroma College of Applied Science and Management
Intermediate
(2018 - 2020)

Aroma English Secondary School
Secondary Education
(completed- 2018)

PROJECTS

News Site
Tools Used : Php, Mysql, Tailwind

It's a news portal site similar to many Online news site seen nowdays. It was Simply created by using php and tailwind for css designs. I used Mysql as my database.There will be admin login where admin can create, add, update and delete news and category. I have done password encryption for security. There will user viewing part too.Overall it was designed perfectly.

Library Management System using MERN
Tools Used : React, Node&Expressjs, Mongodb and Mongoose

It's a complete LMS design where you can perform various tasks that is done by a librarian. The CRUD operations are performed by hitting API's from frontend to backend.Its well optimized and object oriented database i.e mongodb is used with mongoose as its ODM. I also use sockets for backend instead of API as another project.

Ecommerce site(ongoing project)
Tools Used : React, Node&Expressjs, Mysql, Sequelize, Docker, Redux, Kubernetes, Swarm, Typescripts

An e-commerce site with a variety of items listed that are fetched from an API as well as sockets are also used for order status for admin. Users can browse different categories, search for specific items, add them to the cart, sign up with Google to save cart data properly, interact with the cart, and purchase items via Cash and other payment options like E-sewa and Khalti. Typescripts is used in both frontend as well as backend. The UI/UX is optimized. Data is saved in Mysql using sequelize as its ORM and also using docker and kubernetes for container management.

LMS frontend
Tools Used : Html, Css, Js, Jquery, Bootstrap

A frontend part of LMS is created using Html, Css, Js, Jquery and bootstrap as college minor project. There is beautiful interface that attracts users. User and Admin login section. User can see how many books he/she have taken and see deadline renew and various features while in admin part admin can see due dates for books, add, update, delete, search books, students name and various things soon I will integrate this with backend as it doesn't use react like above project.

Real Time ChatSite
toolsUsed: Html, Css, Js, Node&Expressjs......

A real time chat site is created by me using Node/Expressjs and mainly the concept of socket i.e socket.io. You can simply communicate like messenger where there don't be delay in messages and quick updates can we done.

For more projects
visit my github profile
🔗 https://github.com/Devnitesh111

SKILLS

HTML(expert)	CSS(advance)
Javascript(proficient)	Tailwind(proficient)
ReactJs(proficient)	Typescript(average)
Node & Express(proficient)	MongoDB(average)
C/C++(expert)	Bootstrap(average)
Photoshop(expert)	Indesign(average)
AdobeXd(proficient)	Illustrator(average)
AfterEffect(average)	PremierPro(average)
MySql(Proficient)	Php(proficient)
Laravel(average)	Kubernetes(average)
Docker(average)	EmbeddedJs(average)
Redux(average)	NextJs(beginner)
Wordpress(average)	R(average)
Typing	DataEntry

LANGUAGES

Nepali(Native)	Hindi(Good)
English(Good)	German(beginner)

Experiences :– Completed various projects that are assigned for me by my local clients and I have worked as a freelancer locally done work like designing logos, Ui/Ux designs, Postcards, Pamplets design , Advertisement Posts designs and many graphic designs are done by me for them along with that I had created various sites for local businesses and schools colleges and have submitted them in time with no complains. It have been more than 1 year that I have been doing work like this and serving my clients locally.

Participation in various activities

• Participate in various workshop and project organised by college.
• Ex executive member in Csitan Chitwan.
• Active Class Representative in Csitan Chitwan.
• Ex member of Lumbini ICT Club.
• Participate in various workshops of multinational companies.
• Participation in various sports during sport week of college and school.
• Participation in national wide clean up event held on 20th September, 2015 at Narayani river bank, Chitwan conducted by clean Chitwan conducted by clean up Nepal.
• Participate in many social activates organized by different organization, club and so on.

References

- Sher Bahadur Chettri (Principal)
  Aroma English Secondary School
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  Website:-www.aroma.edu.np

- Pratap Koirala(Principal)
  Lumbini ICT Campus (TU)
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