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WORK EXPERIENCE

Sharelook (October 08, 2020 - Present)

Front End Developer [ReactJs]

Involved in Planning & Developed the following in app features inside ShareLook web application

- MetaMaze -> Implemented a environment where users can create a flow of scenarios where others can explore it according to their choices. Implementation of UnityWebGL environment for playing around scenarios. Used Reaflow to show a tree for visualisation of whole structure and graph to showcase the user choices.

- Course -> Create an environment where users can create a course containing texts, images, videos, quizzes, quizzes with games(rendered in unity with UnityWebGL), create and play around in a simulation(UnityWebGL), audios with text to speech, AI text generation, AI image generation with variations through DALL-E etc.

- Events -> Implementation of video conferencing in the web application through AWS Chime & Agora. Developed form for creation of events with polls, attachments & attached marketplace form. Developed video conferencing where users can share video, audio with screen sharing, hand raise, switch between standard/grid view, ratings, live discussion, live assessments etc. Added personal calendar for scheduling available time for events in marketplace.

- Skill Journey -> Implementation of a combined learning journey including of different courses, events or metamazes that is required to fulfill qualification for a specific skill.

- Planned & Developed User & Organizational Reports. Implemented tabular charts with statistics, overview graphs, bar graphs of users each play of all the features & overall. Implementation of downloadable reports with charts in the form of pdf, statistical charts as an excel sheet etc.

- Implemented inhouse features like badge creation with canvas, certificate creation, image generation with Canva, render organization activity chart and download, listing sections like library and product listings with pagination and search, etc

- Implemented best practices in both legacy and new codes by migrating Class components to functional components with react hooks, increase in error handling, applying Redux, breakdown of more components, emphasis on creating pure components etc

- Development in SCRUM & Kanban with Jira, frequent RND with owners, UI/UX designers & QA, involved in planning, design and implementation of new design, features, new libraries, bug fixes & CI/CD as a lead using Git & Aws Services through Bitbucket.

🔗 https://sharelookapp.com/

Swanned (May 06, 2020 - June 07, 2020)

React Native Developer (Freelance)

- Added a new feature of giving locally scheduled notifications even when the user is offline.

- Development of new screens and some animations in the mobile application like user activities screens, button expanding animations, advertisement screens etc

- Addition of a grid view of blogs and different blog pages in the website of the product containing of images and texts.

🔗 https://www.getswanned.com/

Aayulogic - RealHRSoft (January 08, 2020 - April 04, 2020)

Front End Developer, Intern [VueJs]

- Added new UI components from Vuetify and worked around simple logical manipulations inside the inhouse Human Resource Management Software like implementing components, adding modals, CRUD operations, token based authentication, local storages etc.

- Implemented Vue, Vuex, developing a real world application system and exposure to programming methodology like SCRUM using JIRA.

🔗 https://realhrsoft.com/

SKILLS

JavaScript (Proficient with ReactJs, VanillaJs, NodeJs. Familiar with VueJs & TypeScript)

HTML & CSS (Proficient with HTML5, CSS3, SASS)

Git, Agile(SCRUM), AWS (CI/CD), JIRA, Figma(PSD to HTML)

Cross Browser Integration, Responsive Development, MVC, CRUD

EDUCATION

Kathmandu University (January 31, 2016 - February 29, 2020)

Bachelors in Computer Science 3.41

PET PROJECTS

Hotels App

WebApp where hotel admins can showcase their hotels and users can book hotels when travelling.

[VueJs for the frontend with NodeJs & Express for Apis with MongoDB for database]

Evolution Simulator (College Project)

Simulation of walking through machine learning

Neuroevolution with neural network & genetic algorithm. [Used Matter.js, p5.js & Tensorflow.js]

LANGUAGES

English	**Nepali**	**Hindi**
Proficient	Mother Tongue	Proficient