Sagyam Thapa

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EDUCATION

Kantipur Engineering College

Bachelor on Computer Engineering

Kathmandu, Nepal Oct. 2017 - Oct. 2021

EXPERIENCE

Talent Exploriz

Freelance

Fullstack Developer May 2022 - Jun 2023

- Frontend: Built frontend for a event management app using React, Typescript, Tailwind CSS
- Backend: Built a fully functional backend with JWT based authentication and using Typescript, NodeJS
- Deployment: Deployed front-end using AWS Amplify and back-end using EC2

Matrice AI Remote

Frontend Developer

Jun 2022 - Jun 2023

- Landing Page: Built a SEO and speed optimized landing page using NextJS.
- Dashboard: Built the front-end for data annotation, training and inference platform using React and Typescript.
- o Data Labeling Platform: Built back-end for annotation platform with using NodeJS and Docker and integrated it with other micro-services and deployed it in AWS.

Kathmandu, Nepal Soezze

Frontend Developer

Winter 2021

o E-commerce Platform: Designed and built a e-commerce website and admin dashboard.

Alhansat Solutions

Remote

Internship Summer 2021

• Makers Asylum: Responsible for creating a learning management system from Figma designs using vanilla JavaScript and Firebase as the back-end.

Personal Projects

- Handwritten Equation Solver and Visualizer: Final year project. Web application that can solve and plot Handwritten Polynomial and Linear Equations.
- DevCamper API: Back-end API for DevCamper application, which is a boot-camp directory website built using NodeJS.
- GitHub Finder: React app for searching users and repositories in GitHub.
- Nepali News Scraper: Nepali news scraper bot written using scrapy.

TECHNICAL SKILLS

- Languages: Typescript, JavaScript, Python, SQL, SASS, CSS
- Framework: React, NextJS, Express, Mongoose, Prisma, Tailwind, Bootstrap
- Database: MongoDB, Postgres, Redis
- Cloud: Linode, AWS, Vercel
- Tools and Technologies: Git, NodeJS, Linux, Docker, REST, Figma
- Toolchain: VSCode, Vite, Typescript, ESLint, Prettier, GitHub Action, Docker Compose