

NISHAN THAPA

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EDUCATION

Drexel University

Philadelphia, PA

BS in Computer Science & Finance | GPA: **3.79** / 4

09/2020 - 06/2025

- Web Mobile App Development | Data Structure | Advanced Programming Techniques | Math Foundations of Computer Science | Multivariate Calculus | Linear Algebra | Discrete Math | Business Statistics | Business Communication
- **Drexel Global Scholar (Full Ride Scholarship) | Drexel Dean's List**

EXPERIENCE

WP Agency (Beta version: <https://mindsetts.herokuapp.com/>)

London, England

Full Stack Developer | (NODEJS, REACT, NEXTJS, DOCKER, MONGODB, REST)

04/2022 - 09/2022

Worked in a team at the intersection of Software Development, Testing, and Production to develop a complete web app solution for the client, MindSetts Pvt Ltd

- Designed & developed a complete responsive web application using **MERN stack** for MindSetts group which would automate the process for connecting clients to the best available therapists in clicks of few buttons
- Evaluated the app requirements by daily communication with the firm and MindSetts owners, listening to defined problems then proposed 4 different solutions, and analyzed the best one after weekly catchup meetings to develop the best possible product
- Integrated supplementary features like **payment integration with Stripe API, SMTP for email marketing, onsite video meeting feature**, etc
- **Tested, Dockerized, and deployed the web app with CI/CD setup using GitHub actions over DigitalOcean**, documented the web app and submitted it to the firm before finishing the role

Nest Nepal Business Solutions Pvt Ltd.

Kathmandu, Nepal

Jr. Fullstack Web Developer

08/2021 - 01/2022

Leveraged the power of MERN stack to deliver a comprehensive beta platform for auditors and financial agency to manage their clients and related workflow all online

- Helped several local financial agencies to cut down the processing time of paper based works and physical document delivery to clients, helping them save more than 3 hours daily on average.
- Delivered features like **managing multiple clients, and simplified 1 to 1 communication between client and auditors with in-built messaging/emailing and notification system through REST-apis** for front-end engineers to work on, **resulting in 7% increase in client retention rate** for the agency.

Drexel University

Philadelphia, PA

Computer Science Teaching Assistant

09/2022 - 12/2022

- Worked with 6+ teaching assistant to solve the course related issues and queries of more than 300 CS 171/CS 172/CI101 students; **graded > 150 assignment submissions** focusing on ensuring required modularity, checking code standards, suggesting code refactoring, and testing code effectiveness
- Made comments to help students understand the coding principals and technical issues with the code and code styling; **helped more than 100 students to improve their coding skills** and understanding of the course content

TECH SKILLS

Programming Language: JavaScript • TypeScript • Python • C • HTML • CSS • Bash

Frameworks & Libraries: NodeJS • ExpressJS • ReactJS • NextJS • Docker • Strapi • Redux • ContextAPI

Tools & Technology: OOP • GIT • Github • CI/CD • DigitalOcean • VSCode • Repl.It • Jira

CURRENT INVOLVEMENT

EventSimplify (www.eventsimplify.com) | (NextJS, Docker, MongoDB, DigitalOcean, REST)

Eventsimplify automates events and all related tasks, for both organizers and participants: cofounder of this registered startup, also working as a DevOps engineer and Jr. Full Stack Developer in the project.

- Working in a tech team under 2 Sr Developers to build a **solid backend server in NodeJS (TypeScript)** to power the **EventSimplify** flawlessly.
- Responsible to set up **CI/CD using GitHub actions over DigitalOcean** to deploy new changes automatically over Ubuntu droplets.
- Brainstormed features by filtering ideas from all team members during biweekly meetings and pioneered features like **admin dashboard, custom event setup, payment integration** to make sure the product stand.
- Managed to bring 10 actual event organizers for our beta phase real world testing, and improving the product upon their outputs to make it rigid.

FIND ME ONLINE

 **GitHub**
<https://github.com/nishanprime>

 **Portfolio**
www.nishanthapa.com

 **LinkedIn**
<https://www.linkedin.com/in/nishan-thapa0x01/>