

Aanchal Adhikari

Software Engineer

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PROFILE

I'm a software engineer with 4+ years of experience specializing in full-stack web development with frontend expertise. I have extensive experience building scalable healthcare and SaaS applications using modern Javascript frameworks. I recently completed Master's in CS from Georgia Tech, demonstrating my commitment to continuous technical growth.

Tech stack: React, Typescript, NextJS, NodeJS/Express, Python, MySQL, Golang, C#

PROFESSIONAL EXPERIENCE

Part-time Software Developer

08/2023 – 12/2023

Energy Infrastructure and Data Engineering, Georgia Institute of Technology 🌐

Atlanta, US

- Enhanced Georgia Tech's energy-watch application by implementing an interactive map feature and UI improvements
 - Tech stack:** VueJS, Django

Senior Software Engineer

01/2021 – 01/2022

Leapfrog Technology 🌐

Kathmandu, Nepal

- Developed an integrated meeting scheduling feature that seamlessly connected with Google Meet, Teams, and Zoom, enabling users to schedule mentorship sessions directly within the platform; mentored and led a team of junior developers.
 - Tech Stack:** Angular, Ionic Framework
- Optimized healthcare engagement platform through automated workflows and UI enhancements, improving nurse manager efficiency.
 - Tech Stack:** React, NodeJS, Python, PostgreSQL, Docker

Software Engineer

10/2017 – 12/2020

Leapfrog Technology 🌐

Kathmandu, Nepal

- For a healthcare staffing SaaS platform, developed a feature to display certification requirements directly in the shift list view, enabling nurses to see eligibility requirements without accessing individual shift details. This enhancement helped nurses both identify immediately eligible shifts and strategically plan which certifications to pursue based on desired future opportunities
 - Tech stack:** React, React Native, Golang and MySQL
- Enhanced data analytics platform by developing interactive visualizations for user data exploration.
 - Tech stack:** React, D3

EDUCATION

Masters in Computing Systems

08/2021 – 12/2024

Georgia Institute of Technology 🌐

Notable projects:

- Progress Share - Created a social platform for habit tracking and goal sharing within communities.
 - Tech Stack:** React/Typescript, NodeJS/Express, Knex JS, PlanetScale(MYSQL), Figma, Lucidchart
- Climate Impact Analyzer - Built an interactive visualization app analyzing lifestyle impacts on climate change.
 - Tech Stack:** Python, Facebook Prophet Model, Tableau
- Pingu to the Rescue - Developed a full-featured game with progressive difficulty, power-ups, and boss battles.
 - Tech Stack:** Unity, C#