Andrew Lamichhane

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BIO

I am an ambitious and dedicated full stack developer with a strong foundation in front-end and back-end development. I'm currently pursuing a Bachelor's degree in Computer Science, with a focus on web development.
I am seeking an opportunity to apply and further develop my skills as a full stack developer in a dynamic and innovative environment.

TECHNICAL SKILLS

Languages	:	Rust, JavaScript, Typescript, C, C++, python, HTML, CSS
Frameworks	:	React JS, Next JS, Express, Node JS, Django
Libraries	:	Material UI, Chakra UI, Recoil Js, React Router
Databases	:	MongoDB, Sql, PostgreSQL, sqlite
Dev Tools	:	Visual Studio Code, Git, Gitlab, Emacs, Postman

EDUCATION

Vels University   Porur, Tamilnadu, India
Bachelor of Science in Computer Science and Engineering   *Jun 2021 – Nov 2025*

Gateway International School   Padur, Tamilnadu, India
Higher Secondary Education   *April 2017 – Nov 2021*

PROJECTS

Notion Powered Blog   *Next.js, Tailwindcss, Notion, Notion API*   Source Code

- Designed and developed a clean and modern website using **Next JS and TailwindCSS**
- It implements server-less page for blogs by using Notion as its backend
- It uses Notion API to fetch and compile pages on users need.
- Further improvements such porting the website to typescript and adding org support are in progress

Todo List   *React JS, Typescript, NodeJS, React Query, TailwindCSS, Axios, Mongoose, Express JS*   Source Code

- A **CRUD application** exposed using a RESTful API made with Node.js
- Exposed POST, GET, PATCH and DELETE HTTP methods using **Express**
- Uses React query to avoid the overuse of useEffect in react and make data fetching more convenient

Markdown and Org Editor   *React JS,Typescript, NodeJS, Electron JS, Unified JS, Chakra UI*   Source Code

- A Markdown and Org Note Editor
- File functions such as save, save as, edit options natively implemented using electron JS
- It converts Markdown syntax or Org syntax into github flavoured markdown html css for preview.

IP Address Tracker   *React JS, Typescript, Recoil JS, TailwindCSS, Leafelt JS, Geoipify*   Source Code

- A project completed through Frontendmentor.io
- It implements IP address tracking through geoipify api with leaflet js to show the location
- It uses React JS for the frontend and Recoil JS to manage the state of the application.

CERTIFICATIONS

- Back End Development and APIs
- Foundations of User Experience (UX) Design
- JavaScript Algorithms and Data Structures
- Responsive Web Design