SOURIN SARKAR

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EDUCATION

Lovely Professional University (Jalandhar, Punjab) *Aug '20 – Jul '24*

- Bachelor of Technology in Computer Science and Engineering (Current: 7.12)
- Selected classes: Data Structures & Analysis of Algorithms, Web Development with React and Node JS, Database Management System, Operating System, Computer Networks.

Sri Chaitanya (Visakhapatnam, Andhra Pradesh) *Apr '18 - Apr '20*

- Intermediate (71.2%)

Naman Vidya (Hazaribagh, Jharkhand) *Apr '12 - Mar '18*

- Matriculation (91.8%)

TECHNICAL SKILLS AND INTERESTS

Languages	C++	JavaScript	TypeScript	HTML	CSS	SQL
Software and Tools	React	Node.js	MySQL	MongoDB	Postman API	Linux	Git	Github	Figma
Cloud Technologies	Docker	Vercel	Netlify

PROJECTS

Portfolio *React, Typescript, Tailwind CSS, Vercel*

- Created my personal web-based portfolio. It's deployed through Netlify.
- Implemented Tailwind CSS library in a way to learn the use of the library.

Fontground *React, Typescript, Tailwind CSS, Vercel*

- Built a playground platform to test the look and feel of various fonts. Specifically built for creatives, web designers and developers.
- The website is built with modern design styles and is responsive on most mobile devices.

Timeline *MERN, Tailwind CSS, Netlify*

- Built a thread based micro-blogging platform to share my own things.
- Implemented all the CRUD applications. The application has a beautiful UI and a great UX.

Groot: Search Engine *React, Typescript, Tailwind CSS, Netlify*

- Created an API based search engine that shows various results about countries and dictionaries.
- Implemented its underlining working on top of CC affiliated APIs.

ACHIEVEMENTS

Postman API Student Expert *Dec '23*

- Learned to manage various requests like GET, POST, PATCH, PUT, DELETE, HEAD, OPTION on Postman's dashboard.
- Worked with Postman Library API v2. Learned about Query Parameters, Path Variables, and the hierarchy of scopes.
- Created Collections and learned about Variables and URL semantics that makes it much easier to interact with APIs.

Apex Web Design Hackathon *Sept '22*

- Got 2nd in the challenge, that was, to build a beautiful modern web design task scheduler.

Regex Development Hackathon *Aug '22*

- Won the hackathon by building a website for an NGO. It was an about us web page.

CERTIFICATIONS

React JS by CodingSpoons *Feb '23*

- Learned the library's implementation. Understood concepts such as states, props, hooks, redux.
- Developed three projects: OTT Platform, Clock & Counter app, an info page.

Data Structures and Algorithms by GeeksForGeeks *Jul '22*

- Learned different data structures.
- Implemented underlying implementations of all data structures and algorithms.