

NANDU POKHREL

FULLSTACK DEVELOPER

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☎ (647) 571- 4548

📍 Toronto, ON

🐙 Github

🔗 <https://nanduu04.github.io/>

EXPERIENCE

Datadog

Incoming Software Engineer Intern

📅 Sept 2021 - Dec 2021

📍 New York, NY

MongoDB

Software Engineer Intern

📅 May 2021 - Present

📍 New York, NY

- Atlas Core Team

Cockroach Labs

Software Engineer Intern

📅 Jan 2021 - April 2021

📍 New York, NY

- Implemented an end-to-end Test Infrastructure on the CockroachDB Console where the test runs on TeamCity before merging it to master.
- Created an Emailing Alert system on the Cockroach Cloud where users are notified about the disturbances on their clusters.
- Implemented a system where the users are only allowed to access their database if one of their DB console allow list is set.

Shopify

Software Engineer Intern

📅 May 2020 - Sept 2020

📍 Toronto, ON

- Participated in the technical design and development of an internal GraphQL service to provide app extension recommendations on the Shopify App Store.
- Optimized SQL database querying cost by over 600% through the introduction of an indexing workaround on a YAML serialized column.

BookTrades

Co-Founder

- Designed, developed and tested web-based backend applications to facilitate scalable front-end user interactions through an API.
- Utilized Firebase, Cloud Messaging Cloud Functions to build a fully functioning messaging and notification platform in React.js.

Radha Madhav Society

Software Engineer Intern

📅 May 2019 - Sept 2019

📍 Atlanta, GA

- Built a responsive lazy loading gallery for RMS's inner source community.
- created multiple UI components in React under the guidance of a mentor

SKILLS

Programming

- Python, JavaScript, TypeScript, GO, Java

Database

- MongoDB, PostgreSQL, Cockroach DB , MySQL

Front-End Development

- React.js, Redux, D3.js, JQuery, Bootstrap, HTML5, CSS, Photoshop

Back-End Development

- Django, Scala, Node.js, GO, Express

Tools

- Git, GitHub, TeamCity, AWS, Jenkins, Firebase

PROJECTS

VoGro 🐙

- Developed an app which connects people at-risk with volunteers to deliver the groceries using Django, Flutter and Firebase.

Finance 101 🐙

- Created a stock analytic dashboard that returns data charts and prices of all companies listed on NYSE using D3.js and React.

Arsenal-FC-API 🐙

- Created a RESTful API that returns rich data about the championship Arsenal FC (2003-04) team such as results, player details, and more information.

Nepal Codes 🐙

- Developed a website in React.js that ensured high traffic, page views and user experience.

USoccer 🐙

- Developed a website that allows users to search activities near their location and allow them to join using React.js, Express, Node.js

EDUCATION/ COURSES

Bachelor Of Computer Science

Ontario Tech University

📅 Sept 2017 - April 2023(exp)

Courses:

- Algorithms and Data Structures, Operating Systems, Statistics and Probability, Big Data Analytic, Computer Vision