

Tarun Singh

Toronto, ON | Full Stack Web Developer | +1-647-514-0772

[Tarun Singh - Portfolio](#) | hello@tarunsingh.dev | [Github.com/tarun7singh](https://github.com/tarun7singh) | [linkedin/tarun7singh](https://www.linkedin.com/in/tarun7singh)

Skills

JavaScript – Express, ReactJS, NextJs, and NodeJS

Databases - MongoDB, MySQL and Mongoose

Python - Flask, Django and scripting

API Integration - Slack, DiscordJS and Twitter

Misc - Web Scraping, Git, Github, AWS, Google Cloud, Digital Ocean, Arduino & Raspberry Pi

Certifications

APIs and Microservices

JavaScript Algorithms and Data Structures

Front End Certification

Google Cloud: Core Infrastructure

Work Experience

Full Stack Web Developer, Basebuild

May 2022 – Present

I've worked with Basebuild, a US-based startup. Developing new features and fixes, My primary task was to create new features related to PDF generation, reusable components, Tree display etc. Technologies - **NextJS, ReactJS, NodeJS, Express, MongoDB and MySQL**.

Solutions Developer, Neuravue

Mar 2022 – Present

I started working on improving our MVP and providing technical guidance and troubleshooting issues in MVP while trying to improve our base product, i.e. a real-time CCTV analytics platform using AI models that fire event notifications to mobile app and web dashboard. Technologies - **Express, NodeJS, Firebase, Wordpress, AI and ML**.

Full Stack Web Developer, Kisan Network

Aug 2020 – Aug 2021

Working on the front end and back end. Handled making new features for the growing web app, created a backend for the android app, and Optimised the web app for better performance. Technologies- **ReactJS, Redux, NodeJS, and MySQL**.

Junior Engineer, Dockendale ship management

Dec 2018 – Dec 2019

Worked onboard a 35000-ton bulk carrier ship, with experience ranging from generator full overhaul to maintenance and monitoring of the main engine, starting and stopping various machinery, loading, and unloading a generator. Troubleshooting various machinery.

Education

Lambton College, Toronto

COMPUTER SOFTWARE AND DATABASE DEVELOPMENT

Sep 2021 - May 2023

Working on my advanced diploma, the course involves working with web technologies and other languages while also developing database management skills. Created demo projects in Java, .net and Javascript.

Indian Maritime University, Mumbai

BACHELOR OF TECHNOLOGY IN MARINE ENGINEERING

Aug 2014 - May 2018

Completed my Marine Engineering degree- a hybrid of mechanical engineering and electrical engineering. Created a Website for the college fest from Scratch, served it on AWS and saw around 20,000 hits in 1 month. Also created a web-controlled model of surveillance boat which used Raspberry pi, custom circuits & coded in python.