

Dinesh Sainath Koti Reddy

<https://dineshsainath.github.io/Portfolio/>

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EDUCATION

Bachelor of Computer Science - University of Guelph , Guelph, ON

2018 - Present

Core courses: Software Systems Development; Database systems; Object-oriented programming

SKILLS

Languages: Javascript, Java, HTML, CSS, C, C++, SQL

Dev Tools: React, Node Js, Express Js, MongoDB, mySQL, PostgreSQL, Bootstrap, Git, Github pages, Visual Studio

PROJECTS

Keeper

Aug 2021

Designed and Developed a note keeper application in React that uses useState Hooks, categorized jsx components, ES6 functions to create and store note cards.

Gitbase

Sep 2021

Built a github search database in React using the github REST API to extract user information in json through hooks

List

Aug 2021

A To-do-List web application built on NodeJs that provides users to add & remove items. Users can store multiple lists categorized by their own choice. Uses MongoDB CRUD operations to regulate user's data.

Adventure

June 2020

Designed and developed a terminal text-based game. Can play upto 4 levels, save progress and points. Integrated with Hashmaps, GUI and Exception Handling in Java and Object Oriented Programming approach.

WORK EXPERIENCE

iCommunity (UofT) - IT Intern

July 2020 - Dec 2020

- Developed the front-end platform for 200+ students to engage and network within a greater community.
- Facilitated on-site IT support and implemented features like navigation, consistency and error handling with HTML, CSS & Node Js.
- Collaborated with the Research team to orchestrate Student community workshops that welcomed 50+ clients.

Vankay Systems - Junior Web Developer

Jan 2020 - April 2020

- Proposed the UI mockup design in key business decision meetings for the website to be more accommodative.
- Coordinated with the back-end team to integrate the front-end, using Node Js, mySQL thereby increasing the efficiency by 67% and pushing the number of clients by 30.
- Implemented user-friendly features, improving the average user time on the website by 70 seconds.

STUDENT EXPERIENCE

Tutor

Jan - April 2021

- Coached 23 1st & 2nd year students on basics of web development - HTML, CSS and Javascript
- Assisted students in creating a road-map for structuring assignments

Peer counsellor

May - Aug 2019

- Lead a peer-group to ameliorate anxiety using Cognitive Behavioural Therapy & mindfulness in a safe space.