

BOBBY DHANOOAL

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EDUCATION

BS Computer Science | Rochester Institute of Technology 📅 2021-2026

EXPERIENCE

Software Engineering Intern | IBM 📅 June 2022 - August 2022

- Built REST services for a back end project using express
- Built a front-end application in react utilizing back end services
- Developed unit tests for project code for front end and back end services
- Built front end web application leveraging HTML, CSS, React and material UI

React HTML CSS Javascript Express

Web & Email Technologist | RIT Univ. Advancement 📅 Jan 2022 - Current

- Performed development tasks and content updates to the Alumni and Giving websites using Drupal.
- Used Email Portal Requests given by other team members to create and process communication emails and email lists.

Drupal HTML CSS Blackbaud Airtable

PROJECTS

Tiger Pay | Bobbykdhan/TigerPay

- Created a mobile app that allowed RIT students to onboard their Tiger Pay card on to their Apple Wallet

Swift Python FastAPI MySQL Beautiful Soup Python Imaging Library

IBM To-Do List | Bobbykdhan/IBM-To-Do-List

Created a web site in React that:

- Stored a list of to-dos
- Authenticated the user
- Saved the to-dos to a JSON database.
- Was packaged to be deployable on a Docker Container

React HTML CSS Javascript Express Docker

AutoOrder | Bobbykdhan/AutoOrder

- Used Selenium and Python to automate a headless browser in order to construct and process an order for the food ordering system at RIT from the command line.

Python Selenium HTML

Machine Learning Study

- Learned how to establish databases and download historical info of stock data using yFinance, Pandas, Numpy and TensorFlow in Python.

Python Pandas Numpy Tensorflow

LANGUAGES

HTML Java Python JavaScript

Swift CSS Apple Script C

LaTeX MySQL

FRAMEWORKS

React React Native

Drupal Selenium Playwright

Docker

LIBRARIES

Pandas Numpy

Tensorflow Express

TECHNOLOGIES

Square Stripe Unreal Engine

Unity Engine Web Automation

ACTIVITIES

Computer Science House |
csh.rit.edu

- Special Interest Group of Computer Science, Computer Security and other technical students.
- Weekly educational seminars and social events

AWARDS

IBM Software Developer
Badge | Credly.com

Awarded to those who demonstrate a deep understanding and skills in the following programming competencies:

- Data Structures and Algorithms
- Front End and Back End Development Fundamentals
- Versioning
- Application Security
- Project Management