

Dhayanidhi Gunasekaran

130 upper Merrimac Street, Buffalo, NY | dhayanidhigunasekaran@gmail.com | 716.352.5193

EDUCATION

UNIVERSITY AT BUFFALO

MASTERS IN COMPUTER SCIENCE

Pursuing | Buffalo, NY

Cum. GPA: 3.33 / 4.0

ANNA UNIVERSITY

BACHELORS IN INFORMATION

TECHNOLOGY

Apr 2016 | Chennai, India

Cum. GPA: 8.05 / 10.0

LINKS

Github:// [dnidhi2710](#)

LinkedIn:// [dhayanidhi](#)

SKILLS

LANGUAGES:

Java • Python • PHP • C

WEB TECHNOLOGIES:

Angular7 • Javascript • Typescript •
Restful Web Services • Bootstrap •
MaterializeCSS • Cordova • Ionic

DATABASE:

MySQL • MongoDB

ML LIBRARIES:

TensorFlow • Keras • numpy •
openCV

TOOLS:

Karma • Protractor • Git • Jira •
Jenkins • Agile • Scrum

COURSEWORK

GRADUATE

Introduction to Machine Learning
Computer Vision and Image
Processing
Operating Systems
Analysis of Algorithms

UNDERGRADUATE

Web Technology
Java Programming
Database Management Systems
Object Oriented Analysis and Design
Software Project Management

EXPERIENCE

BNY MELLON TECHNOLOGY, INDIA | APPLICATION DEVELOPER

Jan 2016 - May 2018 | Chennai, India

- Front end Web developer trained in NEXEN Framework
- Ensured quality and timely release by reviewing code and managing different integration branches as a 'Build Master'
- Worked closely with clients to gather business requirements and translating them to working products
- Received 'Wow' award multiple times from the client for my performance.

BNY MELLON TECHNOLOGY, INDIA | INTERN

Jan 2016 - Apr 2016 | Chennai, India

- Collaborated with the Technology Service Group team and built a dashboard consuming data from RESTful services
- Wrote 100+ Karma and Protractor test cases for the TLC application.
- Completed the training program with the highest rating among 400+ trainees.

PROJECTS

TRADE LETTER OF CREDIT | APPLICATION DEVELOPER

Jun 2016 - May 2018 | AngularJS

Developed the 'Discrepancy' module of TLC application using AngularJS, Restful Web Services

Contributed in SWIFT 2018 changes of TLC application.

App is currently being used by BNYM Clients across the globe.

SEARCHTREE.IN | FRONTEND DEVELOPER AND PROJECT MANAGER

Mar 2018 - Aug 2018 | AngularJS, Java, MySQL

Designed and developed the front end version of the Web application.

Contributed in the software architecture and managed a team of 6 towards the development of this application.

Application is currently live which serves 25+ home stays across the city.

CONTAINER MANAGEMENT TOOL | FULL STACK DEVELOPER

Dec 2016 - Apr 2017 | AngularJS, PHP, MySQL

Developed a full stack web application for the local Shipping Company.

Application tracks the activities of the container from shipping till delivery.

Completed the whole project in a span of 3 months as a freelancer.

MOBILE APP FOR ATTENDANCE MANAGEMENT | FULL STACK DEVELOPER

Dec 2015 - Apr 2016 | Cordova, Javascript, PHP, MySQL

Developed a Hybrid mobile Application for attendance Management in my college.

The application aims at providing app based solution for attendance updates, posting test grades, Event Notifications for students.

Developed a cross platform mobile application in Android and IOS.

ACADEMIC PROJECTS

2018	Edge, Feature Detection of image in pure Python	Academic
2018	Image Classification using Neural Networks	Academic
2018	Thread scheduling and Priority donation in PintoS	Academic
2018	Image Color Quantization using K-means Clustering	Academic
2015	Integrated Database using Java, MySQL	Acedemic