

## SAI KRISHNA DUBAGUNTA

Harrison, NJ 07029 | (862) 237-4645 | [sd593@njit.edu](mailto:sd593@njit.edu) | <http://www.iamkd.me>

Github : <https://github.com/krishnadubagunta>

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### **Education**

M.S - Computer Science - New Jersey Institute of Technology, Newark, NJ

GPA : 3.3

Exp : Dec, 2017

Bachelor of Technology - Computer Science - Andhra University, India

CGPA : 6.58

May, 2014

### **Professional Experience**

#### **• iOS developer : New Jersey Institute of Technology, Newark, NJ (Jan, 2017 - June, 2017)**

- Integrated Firebase Cloud Messaging Service to create public and private channels
- Created custom iOS controls and crafted the animation during actions
- Created data models for efficient access of persistent data using Realm databases
- Managed REST API requests and responses using TRON framework to store data in Realm databases
- Used Cocoapods to integrate Facebook SDK and GooglePlus SDK and Google Places SDK

### **Projects**

#### **• Portfolio**

- Designed specs using UIKit CSS and JS
- Used NodeJS for loading the webpage with elements and hosted on Heroku
- Designed images for Web and iOS on Sketch
- Website : <http://iamkd.me>

#### **• Music application with Firebase and Spotify**

- Integrated messaging service among peers using Firebase
- formed the friends base using Facebook Login
- programmed the storage technique in iOS using Realm databases
- Implemented APN (Apple Push Notifications) for Firebase Cloud Messaging
- Github link : <https://github.com/krishnadubagunta/Music>

#### **• Youtube Mock Project**

- made using ReactJS and UIKit
- deployed on Heroku and redirecting it from GitHub pages.
- worked around laying out the structure to mock the youtube page
- css media queries to adjust the video frame size to mobile screen sizes
- Github link : <https://www.github.com/krishnadubagunta/youtube-mock-with-react>
- Website : <http://youtube-mock.iamkd.me>

#### **• Campaigner Project**

- MERN Stack project
- credit card payments are done using Stripe API
- created API
  - for user creation using Google OAuth and Facebook OAuth using PassportJS
  - for adding credits
  - handling payments
- frontend created using materialize CSS
- Github Link : <https://github.com/krishnadubagunta/Full-Stack-React-Node-Mongo>
- Website : <https://fullstacktut.herokuapp.com/>

#### **• HTML Creator Project**

- tool for beginners to learn HTML and view the result of HTML code with CSS style written in head tag or body
- feature added to download the html written as html file
- live preview of the html code written
- redux used to send the state actions and perform actions based on the keystroke
- Github Link : <https://github.com/krishnadubagunta/HTML-Creator>
- Website : <https://htmlcreator.herokuapp.com>

### **Skills**

#### **- Web**

- Backend
  - NodeJS, ExpressJS, PassportJS, MongoDB, Node Middleware, Django, Flask, Swift Servers, Swift Engine
- Frontend
  - ReactJS, SASS, SCSS, LESS, HTML5, CSS3, Redux, Angular4, Redux Promises, FetchAPI, ES6, BabelJS

#### **- Mobile**

- iOS SDK, Objective-C, Swift3, Swift2, Swift4, React Native, Alamofire, SwiftyJSON, BSON, MaterialUI for iOS