

# NANDA KISHORE KALIDINDI

## W E B D E V E L O P E R

373 92<sup>nd</sup> Street Apt A3

Bayridge, NY, 11209

+1 (718) 769-7382

[nkk263@nyu.edu](mailto:nkk263@nyu.edu)

[nandukalidindi@gmail.com](mailto:nandukalidindi@gmail.com)

<https://nandukalidindi.github.io>

<https://github.com/nandukalidindi>

[LinkedIn](#)

## FRAMEWORKS



Ruby on Rails  
EmberJS  
PostgreSQL



React + Relay  
NodeJS  
MongoDB



Elasticsearch  
GraphQL



Docker  
AWS (EC2, Elasticbean)  
Kafka  
Jenkins CI, Travis CI

## COURSEWORK

- + Artificial Intelligence
- + Cloud Computing
- + Computer Graphics
- + Distributed Systems
- + Database Systems
- + Programming for Big Data
- + Neural Networks

## PROGRAMMING LANGUAGES

- + Ruby
- + Javascript ...[ES5, ES6]
- + HTML, CSS
- + Python, Java
- + OpenGL/GLSL

## EDUCATION

**MS COMPUTER SCIENCE** ▪ AUG 2016 – MAY 2018  
NEW YORK UNIVERSITY, TANDON SCHOOL OF ENGINEERING | GPA: 3.72


**BE COMPUTER SCIENCE** ▪ AUG 2010 – MAY 2014  
BITS PILANI, HYDERABAD | GPA: 7.1

## EXPERIENCE


### RESEARCH ASSISTANT – NYU Mechanical and Aerospace Dept

Brooklyn, NY ▪ JAN 2017 – PRESENT   
+ Frontend(focus) and API development for an e-Learning web app  
+ EC2 setup, maintenance, automated deployments, code reviews etc.


### VISUALIZATION INTERN – ViDA NYU lab

Brooklyn, NY ▪ MAY 2017 – PRESENT   
+ Frontend development for a Domain Discovery tool which provides valuable insights on Human Trafficking, Illegal sale of weapons etc.  
+ Google chrome extensions to aid the tool in crawling and highlighting

### SCRIPTING INTERN – REVMAX Fleet Optimization

Brooklyn, NY ▪ DEC 2016 – MAY 2017   
+ Python scripts to crawl and ingest data from various platforms  
+ Cron setup for regular crawls to ingest day to day information


### APPLICATION/PRODUCT DEVELOPER – Kaybus Inc

Bengaluru, INDIA ▪ JUNE 2014 – JULY 2016   
+ Backend / Client side web development along with data ingesting services that fetch relevant content from Confluence, JIRA etc.  
+ Performance boosters for various huge data fetching components  
+ Kaybus app recommendations inside Salesforce application

### SELENIUM AUTOMATION INTERN – SABRE Corporation

Bengaluru, INDIA ▪ JULY 2013 – DEC 2013  
+ Automated test suite using Selenium for some backend services  
+ Tweaks to a cross environment data replication Java service

### WEB DEVELOPER INTERN – NAVYUG Infosolutions

Noida, INDIA ▪ MAY 2013 – JULY 2013   
+ Online portal for users to access surveillance feed from their DVRs  
+ Authentication using Devise, TDD with RSpec etc.

## PROJECTS

### What's New

Distributed system to present relevant info from various sources

### Jsonified HTML

Render HTML elements / React components via JSON input

### React Graph

Graph visualization with customizable node points that can support any valid HTML element / React Component

### Search Phrase Highlighter

Chrome extension to highlight multiple keywords in a webpage

### Algorithms

Ruby / Javascript implementation of various algorithms from CLRS

### Solarsystem

Hierarchical system with 9 planets, 2 moons, 1 sun, skybox and various post-processing effects