# NANDA KISHORE **KALIDINDI**

WEB ENGINEER

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https://nandukalidindi.github.io https://github.com/nandukalidindi LinkedIn Stack Overflow

# **FRAMEWORKS**



Ruby on Rails **EmberJS** PostgreSQL



React + Relay NodeJS MongoDB



Elasticsearch GraphQL Algolia



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**

+ Rubv + Javascript ...[ES5, ES6]

+ HTML, CSS

+ Python, Java, Golang

+ Spark (Beginner)

Daily Frequently

Almost Daily

Daily

Sporadically

# **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 - SEPT 2017 🐯 🥊 🦫

- + 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

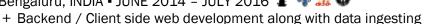
## **SCRIPTING INTERN** – REVMAX Fleet Optimization

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 🔏 🐺 🚨 🔕



- 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 4 🐺



- + 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

### **Isonified 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