

# DISHA LAMBA

New York, USA

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## **EDUCATION:**

**New York University | New York, USA**

**Sept 2021 - Present**

MSc Computer Engineering

Courses: Machine Learning, Internet Architecture and Protocol,

Computer System Architecture

**Bharati Vidyapeeth's College of Engineering | Delhi, India**

**Aug 2016 - Sept 2020**

Btech Information Technology

GPA: 3.3

## **TECHNICAL SKILLS:**

**Languages:** Linux, JavaScript, Ruby, Python, C/C++, HTML/CSS

**Development Tools:** Ruby on Rails, ReactJs, Keras.io, Tensorflow

**Databases:** MySQL, PostgreSQL

## **PROFESSIONAL EXPERIENCE:**

**Sapio Analytics | Data Analyst Intern | Mumbai, India**

**July 2020 - Jan 2021**

- Developed SAKSHAM, a Govt. of India project under the Ministry of Science and Technology ([link](#))
- The objective of Saksham is to map the skill set of migrant laborers with those of the industry requirements by using technologies such as React JS and Data visualization tools.

**inDDev | Software Developer Intern | Haryana, India**

**June 2019 - July 2019**

- Developed a dynamic Content Management System for product management using Ruby on Rails wherein modifications made by admin at the server site are rendered through HTML, JavaScript, and Ruby at the client site, coupled with PostgreSQL.

**Internity Foundation | Mentor | Haryana, India**

**Dec 2018 - Feb 2019**

- Mentored students to develop various skills for web development - HTML/CSS, Bootstrap, JavaScript
- Reviewed various GitHub pull requests and helped students with their projects.

## **RESEARCH EXPERIENCE:**

**An Integrated System for Occupational Category Classification based on Resume and Job Matching ([link](#))**

ICDAM - International Conference of Data Analytics & Management, Springer, June 2020

- Propose a model that will extract vital information using Natural Language Processing and will calculate each individual's resume score, best occupational career path, and tell us if the person is suitable for that particular job profile based upon his/her occupational category and score.

## **PROJECTS:**

**[Plasma Desk](#) with ExpressJs, Node**

- An online web platform, driven by doctors and technology, that ensures an eligible plasma donor is stored in blood banks and provided for clinical trials and to those COVID-19 patients who may need it.
- The plasma donor information is stored using Firebase and displayed on the web using ExpressJs, jquery, and javascript.

**[Momentum](#), Ecommerce with Ruby on Rails**

- Developed from scratch an e-commerce web app with Ruby on Rails to display products, Razorpay for handling payments, and MySQL to handle checkout functions.

**[Twitter Clone](#), Ecommerce with Ruby on Rails**

- Developed a Twitter clone with Create-Read-Update-Delete functionality for tweets: following and followers' feature was also added.

## **ACHIEVEMENTS:**

- NYU Tandon Summer Scholar 2021 for Machine Learning course (USD 6000)
- NYU Merit Scholarship for Fall 2021 semester (USD 4500)
- Best Medical Hack in MHacks 13 Beta Hackathon 2020 (USD 100)
- Wolfram Award for Top 30 hacks in MHacks 13 Beta Hackathon 2020
- Top 100/2000 Hacks in Facebook Messaging Hackathon 2020
- Top contributor in GirlScript Summer of Code 2019