

DISHA LAMBA

New York, USA

dl4747@nyu.edu | dldisha.github.io | github.com/dldisha | linkedin.com/in/dldisha/

EDUCATION

New York University
MSc Computer Engineering

September 2021 - Present
Brooklyn, New York, USA

Bharati Vidyapeeth's College of Engineering

August 2016 - September 2020

B.Tech Information Technology

Delhi, India

- Cumulative GPA: 8.0/10.0
- Undergraduate thesis: An Integrated System for Occupational Category Classification based on Resume and Job Matching

TECHNICAL SKILLS

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

Development Tools: Ruby on Rails, ReactJS, Keras.io, Tensorflow

Database: PostgreSQL, MySQL

PROFESSIONAL EXPERIENCE

Sapio Analytics

June 2020 - January 2021

Data Analyst

Mumbai, India

- Developed SAKSHAM (Shramik Shakti Manch), 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

June 2019 - July 2019

Software Developer Intern

Haryana, India

- 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

December 2018 - February 2019

Mentor

Haryana, India

- 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

ICDAM - International Conference of Data Analytics & Management, Springer, June 2020 ([link](#))

- 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.

Sign Language Recognition

- Reviewed various assistive machine learning applications that made use of different types of algorithms using Image processing, OpenCV, etc which aim to bridge the gap between differently-abled people by making connecting, sharing, and interacting easier with these algorithms.

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.

MindPeer, Chatbot with Dialogflow

- Developed a messenger chatbot created to bridge the gap between people who need support for mental health care and verified people who can provide support by creating a safe space through the Facebook handover protocol.

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 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

EXTRACURRICULAR ACTIVITIES

- Volunteer in Zomato Feeding India, Gurgaon Chapter 2020
- Outreach Representative in the Organizing Team of GirlScript Summer of Code 2020
- Web Development Executive in Association for Computing Machinery 2018
- Synergy Representative for Synergy 2017