

# Disha Lamba

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## EDUCATIONAL QUALIFICATIONS

Course	Institution	Percentage /CGPA	Year
B.Tech Information Technology	Bharati Vidyapeeth's College of Engineering, Guru Gobind Singh Indraprastha University	78.88%	2016 - 2020
Class XII, CBSE Board	Amity International School, Sector 46, Gurgaon	79%	2015 - 2016
Class X, CBSE Board	Amity International School, Sector 46, Gurgaon	CGPA 8.4/10	2013 - 2014

## SKILLS

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

Skills: Git, Webpack, Ruby on Rails, ReactJS, Dialogflow

Database: PostgreSQL, MySQL

Service Platform: Heroku

## ACHIEVEMENTS

- Top contributor in *GirlScript Summer of Code'19*; received Certificate of Appreciation
- Received *Udacity Facebook Scholarship* for PyTorch

## PROFESSIONAL EXPERIENCE

*Intern -Software Development, inDDev*

Jun' 19 – Jul' 19

- 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; this application is currently being used by the company Marino-Laminates
- Assisted in managing database operations in PostgreSQL

*Mentor, Internity Foundation, Haryana*

Dec'18 – Feb'19

- Mentored students to develop various skills for web development - HTML/CSS, Bootstrap, JavaScript
- Reviewed various GitHub pull requests and helped students with their projects
- Conducted various cloud call sessions for assisting the students with a query regarding web-development

*Trainee, Coding Ninjas, Delhi*

Jan'18 – Aug'18

- Acquired knowledge of C++ and Data Structures and was ranked among the top 10 students in a batch of 120
- Learned Full Stack Web Development with Ruby on Rails and built several projects using it

*Trainee -IT, Vbros Auto Pvt Ltd, Haryana*

Dec'17 – Jan'18

- Worked with the software team to implement a database software using C# and MySQL
- Gained knowledge of operations of various departments
- Assisted the team in the generation of invoices and updating of records

## PROJECTS

- **MindPeer, Chatbot with Dialogflow** - MindPeer is a Messenger chatbot created to bridge the gap between people who need support for mental health care and verified people who can lend them ears and provide support by creating a safe space through Facebook handover protocol.
- **Momentum - Ecommerce Webapp with Ruby on Rails**: Developed from scratch an electronic gadgets e-commerce web app with both front-end and back-end functionalities such as Talk to Seller, Add to cart, buying a product with RazorPay.

- **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.
- **Zenith - Ecommerce, React:** Developed from scratch an e-commerce web app with ReactJS to display products, Stripe for handling payments, and Netlify to handle checkout functions.

## RESEARCH UNDERTAKEN

- **Sign Language Recognition**

Developed an assistive machine learning app for the differently-abled that makes connecting, sharing, and interacting easier. Through the use of technologies such as Image Processing, OpenCV, and Convolutional Neural Networks (CNN) it aims to bridge the gap.

- **An Integrated System for Occupational Category Classification based on Resume and Job Matching**

PUBLISHED IN ICDAM - INTERNATIONAL CONFERENCE OF DATA ANALYTICS & MANAGEMENT, SPRINGER, JUNE 2020

Proposed a model that will extract vital information using Natural Language Processing (NLP) 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 on upon his/her occupational category and score.

## EXTRACURRICULAR ACTIVITIES

- *Web Development Executive, Association for Computing Machinery* (2018): Contributed to projects involving Python, JavaScript, and Ruby On Rails
- Synergy Representative, **Synergy** (2017): Represented Synergy at Delhi Technical University(DTU) and promoted Synergy on different Social Media Platforms
- Creativity Head & Publicity Head, **Xtasy, Annual College Fest** (2017)