

# 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	73.42%	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

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

- **Momentum - Ecommerce Webapp with Ruby on Rails:** Developed from scratch an electronic gadgets e-commerce web app with functionalities such as Talk to Seller, Add to cart, buying a product with RazorPay.
- **Loan Prediction with ML, Flask:** Created a model to help banks in analyzing a customer's credit ratings and predict if a loan will be approved or not; used Python algorithms, decision trees, and regression techniques to analyze data.
- **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

## 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.
- **Smart Resume Screening for Intelligent Hiring** - Proposed a model that will extract vital information using Natural Language Processing (NLP) algorithms and will calculate each individual's resume score, best career path and tell us if the person is suitable for that particular job profile or not based on his score and category.

## 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)