Disha Lamba

| +91 8447753699 | jb.dishalamba@gmail.com | dldisha.github.io | github.com/dldisha | linkedin.com/in/dldisha/

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, SQL, C, C++, HTML/CSS

Skills: Git, Webpack, Flask, Ruby on Rails

MOOCs: "Applied Data Science with Python" by University of Michigan, Coursera

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
- Developed a *Comprehensive Social Media Monitoring Tool* using Flask for keeping a record of the traction generated by the social media activity regarding the company's products and services
- 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

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.
- **CV extraction and analysis using NLP** - Proposed a model that will extract information using Natural Language Processing (NLP) algorithms and will rank CVs according to the company's requirement.

PROJECTS

- **Loan Prediction with ML, Flask:** Created a model to helps 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.
- **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.
- **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

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)