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, India	78.88%	2016 - 2020
Class XII, CBSE Board	Amity International School, Sector 46, Gurgaon, India	79%	2015 - 2016
Class X, CBSE Board	Amity International School, Sector 46, Gurgaon, India	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,** Haryana, India   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, India   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, India   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, India   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 with React:** Developed from scratch an e-commerce web app with ReactJS to display products, PayPal for handling payments, and Redux, MongoDB to handle checkout functions.

RESEARCH UNDERTAKEN

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

- **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/er 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)