

RUCHITA LODHA

Female, 23 years

Phone No : (+91) 9900097983

Email : lodha.ru@gmail.com

EDUCATION

2012-2016 **Bachelor of Engineering (B.E.)** – Dept. of Computer Science Engineering, R.V. College of Engineering (Autonomous), Bangalore – **GPA 8.75.**

May 2012 **CBSE** – DELHI PUBLIC SCHOOL, Dwarka, Delhi, India – **Aggregate 84.4%.**

EXPERIENCE

July 2016-Continuing Software Development Engineer at **ZopNow** :

- Development of a server and application monitoring system, using technologies like **TSDb** for data storage, **Tcollector** for accumulating data, and **Grafana** for data visualization.
- Development of Frontend Architectures and translating requirements for internal users into fully functioning features using **JavaScript** and **HTML/CSS** and libraries such as **jQuery**.
- Developed a Push Server for fast and reliable message delivery and notification updates using **Node.js** and **Socket.io**.
- Designed the Admin Interface for the POS(Point of sales) product.

Jan-June 2016 Software Development Intern at **ZopNow** :

- Development of the developers' console and website enhancements related to user interface and product recommendations.
- Analysis and enhancement of product search in the website and search optimization with **SOLR**.
- Development of Backend APIs for Product Marketing and Customer Support in **PHP** and **MySQL** with **MVC** Architecture and **BAAS**.

July-Aug 2015 Technology Consulting Intern at **Price Waterhouse Coopers Ltd.** :

- Analysis of supply chain management tool, MSDN and understanding IT requirements solicitation within companies to provide consolidating results.

PROJECTS

2015 Implementation of **Cloud based big data mining** and analyzing services using R.

- Predicted survival on the Titanic (using **R**) with **RStudio** deployed on cloud and using Decision trees and Random Forests for prediction modeling.

2014 Created a **Database management system** for a Dental Clinic using **MySQL**.

2014 Implementation of a **Sensor network** with Carbon dioxide and Temperature sensors using **Microcontrollers**.

SKILL SET

- **Operating Systems:** Linux, Windows
- **Software:** Office Suite, Photoshop.
- **Programming Languages:** C, C++, MySQL, PHP, JavaScript, HTML, CSS, NodeJs.
- **Technologies:** Git, Redis, jQuery, Solr, Gearman, Grafana
- **Basics Skills:** R using Rstudio, Hbase, Python.
- **Languages:** Hindi, English

AWARDS AND ACHIEVEMENTS

- 2014* Secured an **All India Rank of 7** in E summit, IIT Mumbai, an annual E summit.
- 2014* Secured an **All India Rank 4** as a contingent in National Entrepreneurship Competition, IIT Mumbai.
- 2013* Winner in Nokia India fest Zonals dance competition 2013.
- 2010* Winner at INTER DPS Women Badminton Nationals.

POSITIONS OF RESPONSIBILITY

- 2016* **Media and Photography Head for 8th mile '16.**
- 2012-2015* **Senior Coordinator at Entrepreneurship Cell, RVCE**
- Social Media and Website Design: Managing and updating the website.
 - Organizer at Business Marathon: Lead the Audi-force and stage preparation team.
 - Organizer at Leader's Conclave: Was responsible for the online portal, and website for registrations.
 - Volunteer at TATA First Dot: Worked in the sponsorships and event management team.
- 2014* **Member at the sponsorship Team for College fest 8th MILE '14.**
- 2013* **Senior Team Member at TEAM CHIMERA PROJECT, RVCE**
- Lead Sponsorship and Creative head for the FSAE car design.
- 2012* **Editorial Board Member, Wassup, RAAG, RVCE**
- Creative designer and content editor of the college magazine.

INTERESTS

Reading, Travelling, Dancing, Graphics and Fashion Designing, Involving in self development techniques.