Bangalore
Gender: Female
DOB: 31 Jan 1995

ARPITA BALI

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EDUCATION

- **B. Tech (computer science)** from Manipal Institute of Technology, Karnataka, in **2016** with GPA: 8.26
- Graduated from Army Public School Kaluchak (CBSE), Jammu in **2012** with 94.6%
- Relevant coursework: Data structures, Algorithms, Operating systems, Software engineering, Object oriented languages and principles

EMPLOYMENT

Software engineer **CenturyLink, Bengaluru** **June 2017 – Present (18 months)**

Business Voice Over Internet Protocol Workflow (BVOIPWF)
- Project is of telecommunications domain
- Member of product development team working on provisioning voice over internet protocol(VOIP) orders for CenturyLink provisioned VOIP numbers

Neustar
- Proposed and created project design and services to interact with telephone number porting system - Neustar and Java based workflow application - eFlow (IBM)
- Created RESTful and SOAP based webservices on server and client side using XML for VOIP number provisioning and porting from other network providers
- Conducted developer side testing using JUnit, SoapUI and SOAtest

BroadCloud
- Participated in design and development of REST webservices exposed on a microservices platform built using Spring Boot, Mongo DB, GitHub, Hystrix, Splunk and an open source software called MDW in an agile fashion

Associate software developer **Dell, Hyderabad** **August 2016 – February 2017 (7 months)**

Likewise
- Project is of data storage and backup domain
- Member of product development team working on Likewise (PBIS), an authentication system allowing UNIX systems to be integrated into Active Directory environments
- Developed code enhancements in C on a CentOS system using Windows server 2012 and 2008, GDB for debugging, Wireshark for debugging network traffic, Server Message Block protocols and SVN as version control system

Dell's DR backup appliance
- Built a multithreaded component in C implementing Common Interface File System (CIFS) protocol in Dell's backup appliance

Intern **Infosense Global Pvt. Ltd., Gujarat** **May 2015 – July 2015**

Android application
- Summer internship in android application development
- Developed a static application for a digital menu and food ordering system using Java, Android SDK, Android studio, SQLite and JSON

ACADEMIC PROJECT

Created project based on 'Content Based Image Retrieval (CBIR)' using Python, Anaconda and OpenCV under guidance of Mr. P C Siddalingaswamy, Associate Professor, Department of Computer Science and Eng., Manipal University. CBIR is developed to act as an image search engine on a trained dataset of images

TECHNOLOGIES

Java, JEE, C, JEE Webservices (RESTful and SOAP), Microservices, Spring boot, Hystrix, Splunk, HTML5, CSS, Ant, Maven, GIT, SVN, Hibernate, Mongo DB, SQL, WebLogic, Android, UNIX shell scripting, JUnit