

UTKARSH YADAV

Electronics and Communication Undergraduate, NIT Bhopal

Contact: (+91)8817995301 Email-Id: uty009@gmail.com



Educational Qualifications

2015-Present	Bachelor of Technology	Electronics and Communication	NIT Bhopal	7.21 GGPA
2013-2014	Higher Secondary Examination	MPBSE	BCG HS Public School	87.80%
2011-2012	Secondary Examination	CBSE	Gyan Sagar Academy	8 CGPA

Projects

- **Cloud Cam-Internet Connected Security Camera(Internet of Things)** *Feb 2018 - Apr 2018*
Initiated working on **LIVCAM**, a web connected security camera to allow **live streaming** and **cloud** storage
- **Big Data Analysis Using MapReduce and Hadoop** *May 2018 - Ongoing*
Analyzed big data of **one million+** user to find out top categories with maximum number of videos uploaded
- **Accident Detection and Alert System** *Nov 2017 – Dec 2017*
Accident detection primarily using the concept of **arduino**, gsm module gps module and vibrational sensor

Technical Skills

Programming Languages: C, C++(OOps concept), SQL, MapReduce(using python)

Software Tools: Hadoop, Xilinx, MATLAB, Microsoft Excel

Additional Courses: DBMS, Digital Electronics

Industrial Experience

- **Summer Intern-Ericsson, Jaipur** *May 2017 – July 2017*
Learned **4G** architecture and tested telecommunication equipment like EPC unit and its **LTE** network.

Position of Responsibility

- **Co-Founder, Manitore** *May 2016-Ongoing*
 1. An e-commerce based startup for day to day needs of college students
 2. Dealt with vendors and client for managing the operations efficiently
 3. Successfully generated a revenue of INR **0.1 million** over a period of first 6 months
- **Academic & Overall Development-Head , Aaroha** *Aug 2015-Jan 2017*
 1. Worked for an **NGO** aimed at educating under privileged children
 2. Travelled to different rural areas to interact with children and guide them
 3. Raised funds to admit poor children who were working to earn their living
- **Co-Ordinator, Cultural Fest,Maffick,MANIT** *Jan 2017-Mar 2017*
 1. Coordinated with logistics team for efficiently managing the inventory.
 2. Managed the operations and cracked a sponsorship deal worth INR **half million**.

Achievements

- All India **99.23** percentile JEE(mains) 2015.
- Awarded **Medhavi Vidyarthi** by School Education Department ,Govt of Madhya Pradesh in 2014
- **Organiser**, successfully organised the first annual festival of our hostel i.e. **UDHGHOSH 2016**
- Represented school badminton team in inter-school **under-16** badminton competition
- Playing badminton and listening to music are my interests. I very passionately follow cricket and football and like playing it to