## **Deepak Kushwaha**

Room No. B206, Mega Tower – 1 NITK Surathkal, 575025 Mangalore **CELL** +919740841844 • **E-MAIL** dip.kush2008@gmail.com

**EDUCATION** Bachelor of Technology, Computer Engineering

July 2012-May 2016

Final Year, National Institute of Technology ,Karnataka

CGPA: 8.1/10 (till end of *VI semester*)

All India Senior Secondary School Examination (C.B.S.E) May 2012

Kendriya Vidyalaya, Mhow Percentage Secured: 92%

All India Secondary School Examination

May 2010

St. Francis Higher Secondary School, Pithampur

CGPA: 9.6 on a scale of 10

TECHNICAL SKILLS

**Languages:** C,, JAVA, Python, Javascript, PHP(basic)

**Operating System:** Linux(Debian), Windows

Frameworks and Platforms: Django(Python), Apache PIG, Apache SPARK

Databases: MySql, DynamoDB

#### **EXPERIENCE**

SDE Intern, Amazon India Development Center.

May 2015 - June 2015

• Was part of Machine Learning Team. Made a Visualization Tool for Mining Influential Products at Different Product Hierarchies.

Intern, TurtleYogi Technologies Pvt. Ltd.

May 2014 - June 2014

- Made a Plugin for Learning Management Software Moodle in PHP. The Plugin enables video calling feature inside the software using 1Click API.
- Developed a Chrome Extension that uses webRTC Desktop Sharing API to enable Screen Sharing in browser
- Developed an **Plugin** built in Javascript and Python that measures the Packet loss happening between client and server.

#### **PROJECTS**

**Ajax Crawler** 

July 15 - Present

A crawler for crawling websites in Python with the capabilities of Crawling Ajax Based Websites. The project is part of Major Project

C Library for Big Numbers

Jan 2015 - April 2015

Developed a library for Big Numbers in C as a Number Theory and Cryptography Project.

### **Research Paper Sharing Website**

July 2014 - Nov. 2014

Developed a Research Papers Sharing Website as a part of Database Curriculum Project. It is Built in Django (Python Framework) and uses MySQL as a Database.

#### **Money Matters**

May 2013

Developed an Android Application to maintain record of day to day transactions as an IEEE Student Member The Application uses SQLite Database.

#### AWARDS

#### **Academics**

- Secured All India Rank 5608 out of million students in AIEEE 2012.
- Secured under 1000 AIR Rank in IMO 2010 conducted by NSO.
- Recipient of Merit-Cum-Means Scholarship awarded by CBSE.

# EXTRA CURRICULAR ACTIVITIES

- Chief Coordinator at Indian Society of Technical Education NITK Chapter which is one of the prestigious technical club of college..
- Coordinator of the Workshop Committee in the Technical Festival of the college.
- Member at Web Enthusiasts Club
- Won an Intra-District Level Chess Competition in School.
- Held a position of Literary Club Captain in 2009-2010 batch.
- Joint Convener of Web Committee of ENGINEER'14 a technical fest of our college

#### **PERSONAL DETAILS**

• Date of Birth: 22/09/1993.

• Personal Webpage : <u>www.dip-kush.github.io</u>