

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

EDUCATION

Bachelor of Technology, Computer Engineering
Final Year, **National Institute of Technology ,Karnataka**
CGPA : 8.1/10 (till end of VI semester)

July 2012-May 2016

All India Senior Secondary School Examination (C.B.S.E) May 2012
Kendriya Vidyalaya, Mhow
Percentage Secured: 92%

All India Secondary School Examination
St. Francis Higher Secondary School, Pithampur
CGPA: 9.6 on a scale of 10

May 2010

TECHNICAL SKILLS

Languages: C, C++, JAVA, Python, Javascript(Basic), 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

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.

C Library for Big Numbers

Jan 2015 – April 2015

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

Paper on Optimized And Smooth Vector Sketch Generation

A novel algorithm has been presented, to create a smooth vector sketch of any portrait, and also produces a reduced output image size, as compared to existing Algorithm

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.
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EXTRA CURRICULAR ACTIVITIES

- An Executive Member 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
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PERSONAL DETAILS

- Date of Birth: 22/09/1993.
 - Personal Webpage : www.dip-kush.github.io
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