# Aroonav Mishra

## **EDUCATION**

2013-2017 International Institute of Information Technology, Bhubaneswar,

Bachelor of Technology in Computer Science

CGPA: 8.11/10.0

2013 All India Senior School Certificate Examination

Sri Sankara Vidyalaya, Bhilai

AGGREGATE: 88.0%

2011 All India Secondary School Examination

Belpahar English Medium School, Jharsuguda, Odisha

AGGREGATE: 89.7%

#### EXPERIENCE

## **KDE** | Google Summer of Code Intern

MAY-AUG 2015 [Git Commits] [Blog Posts] Mentors: Mark Kretschmann & Myriam Schweingruber

- Ported Amarok media player to use Qt5 libraries & KDE Frameworks 5 libraries, a collection of libraries by KDE that forms the foundation of KDE applications.
- Tech Stack: CMake, GNU Make, Git, C++.

# **PROJECTS**

## Sentiment analysis of tweets.

[GitHub] | Fall 2015

Mentor: Prof. Mukesh Tiwari, IIIT Bhubaneswar

- Analysis of tweets using Standord's coreNLP library on Apache Hadoop.
- Tech Stack: Java, Apache Hadoop

## **Linux From Scratch**

[GitHub] | Fall 2014

- Constructed a fully functional operating system running Linux kernel compiled and manually configured from source code.
- Tech Stack: GNU Make, bash

## File Sharing System

| Fall 2014

Mentor: Dr. Debasish Jena, IIIT Bhubaneswar

• Used socket programming to implement a network file system where a user can store files onto the network and retrieve them on request

#### **ACHIEVEMENTS**

2010	National Rank 81 in Unified Cyber Olympiad
2010	2nd Rank in Quiz in SGAT State Level Environment & Mineral Awareness
	Program
2009	National Rank 290 in Unified Cyber Olympiad
2008	National Rank 114 in Unified Cyber Olympiad
2008	National Rank 445 in National Science Olympiad