# Akshit Dhar

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### Objective: -

To secure a cooperative education in the field of Information Science Engineering and to apply the acquired knowledge in the field of software development that will challenge and strengthen my education and personal skills.

### Summary: -

- An energetic, unique thinker and eager to learn new technology student currently pursuing Bachelors of Engineering in Information Science.
- Expert in adopting new technology and eager to know new technology.

### Education: -

### Current:

Bachelor of Engineering,

Information Science, 2018

Rajarajeswari College of Engineering, Bangalore-72

#### Previous:

I. Science + Computers

XII (HSC), 2014

MHAC School, Jammu

II. Science

X (SSC), 2012

MHAC School, Jammu

#### Personal Qualities: -

- •Remarkable patience and strong motivational skills.
- •Excellent communication skills in written and verbal both.
- Ability to handle the pressure situation.
- •Able to work in group as well as individual.

### Extra-Curricular: -

- •Student Coordinator of Slow Learner Committee
- Represented College basketball team for 3 consecutive years as the Captain.
- •Student Organizer for National Level Fest: ANOKHA-2K17
- •Designed Departmental Fest Website: ANOKHA-2K17.

### Projects: -

### 1. <u>Android Application Developed:</u>

Created an Application: University Results for Visvesvaraya Technical University(VTU). Link: <a href="https://goo.gl/xT5wtd">https://goo.gl/xT5wtd</a>

### 2. GUI Application:

Created an GUI application, VocabularyFlash, based on dictionary data mined from Merriam-Webster website. It is a timer-based vocabulary tester. Languages and Libraries Used: Python3.x, Tkinter, BeautifulSoup.

### 3. <u>ISRO Manpower Human Resource Management Software (Current):</u>

Currently involved in developing a secure manpower human resource management web application under ISRO (Indian Space Research Organisation) that uses extis framework as front-end and servlet and mongodb as backend service.

#### Publications: -

Published a Review Paper titled 'Big Data Technologies for Batch and Real-Time Data Processing: A Review' in International Journal of Engineering Science and

Computing (IJESC), Volume 7, Issue No. 10, October 2017.

#### Certification: -

- I. R Programming Certification: Coursera (April 2017 May 2017)
- II. The Data Scientist's Toolbox Certification: Coursera (March 2017 April 2017)
- III. Introduction to R Course Certification: DataCamp (April 2017 May 2017)
- IV. Intro to Python for Data Science Course Certification: edX (Nov 2016 Dec 2016)

#### Achievements:-

- I. All India Rank (AIR): 310 in Indian Engineering Olympiad 2017
- II. Stood 1st in National Level Technical Computer Science Symposium in TECHNICAL QUIZ Event.
- III. Stood 2nd in National Level Technical Electronics and Communication Symposium in Coding & Debugging Event.
- IV. Served 2 years in NCC (National Cadet Corpse) and passed Certificate A exam (2012).

### Technical Skills: -

- I. Programming Languages: Java, Python, R, C++, C
- II. Databases: Oracle DB, SQL, NoSql (MongoDB)
- III. Designing: Illustration, Logo Design Adobe Illustrator, Photoshop
- IV. Android Development
- V. Frameworks: EXTjs, Familiar with Apache Hadoop, MapReduce, Spark and Storm.
- VI. Web Development: HTML, CSS, JavaScript