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## Summary

In top 3% amongst 1.2 million aspirants who appeared for JEE Mains 2013.  
Qualified for **Google APAC** Round D  
Qualified for **ACM ICPC 2017** regionals.  
anurag1sricity on Codechef  
**Dean's List** - 3<sup>rd</sup>, 4<sup>th</sup> and 6<sup>th</sup> semester  
**Interest Areas** – *Programming, Web Development, Natural language Processing*

## Education

- **Indian Institute of Information Technology Chittoor** Sricity, India  
*Bachelor of Technology CSE*  
*CGPA: 8.99*  
2013 - Present
- **The Air Force School** New Delhi, India  
*Senior Secondary, CBSE*  
*Average: 92.20%*  
2012

## Work Experience

- **Skedool Pvt Ltd** Hyderabad, India  
*Software Development Intern*  
Dec 2016-Present
- **LTRC, IIIT Hyderabad** Hyderabad, India  
*Summer Research Intern*  
May 2016-July 2016
- **Froogal** Hyderabad, India  
*Software Development Intern*  
May 2016-July 2016
- **CSTAR, IIIT Hyderabad** Hyderabad, India  
*Summer Research Intern*  
May 2015-June 2015
- **Teaching Assistant** IIIT Chittoor  
*ITWS-I, ITWS-II, DSAA, Computer Networking*  
Aug 2014-Present
- **Content Writer** GeeksForGeeks  
*Blog and content writer*  
Feb 2015-Present

## Technical Skills

**Programming languages:** C, C++, Java, Python  
**Database:** MySQL  
**Scripting Language:** PHP  
**Web framework:** Django, Web2py, CodeIgniter  
**IDE:** Eclipse  
**Other skills:** HTML, CSS, Javascript, Latex, Android Studio, WEKA, MPI

## Projects

### Personality recognition from Mobile Usage

IIIT Chittoor

*B. Tech project under Dr. Amitava Das*

*Nov 2015-Present*

- An application that will recognize the personality of the user from the mobile usage.
- Personality recognition will be based on sms, calls, internet search history of the user.
- *Technology:* Java, Eclipse, WEKA, Android Development

### Privacy Preserving Search in Cloud Computing

IIIT Hyderabad

*Research project*

*May 2015 - Dec 2015*

- Partition the file based on keywords and encrypt them
- Store them onto different servers and fetch them based on the key values without tracking individually

### Make A Difference

IIIT Chittoor

*Course project under Dr. Sridhar Chimalakonda*

*Monsoon 2015*

- Citizens can raise any social problem through the web application, view nearby location's problem, vote/ comment on them along with secured login and sign up.
- Once the problem gets sufficient votes, it will be notified to the respective government department and they can respond to the problem via the application.
- *Technology:* PHP, MySQL, Eclipse, Android SDK, HTML, Javascript

### Computational Creativity

IIIT Chittoor

*Project under Dr. Amitava Das*

*Jan 2015 - Present*

- Based on user's input, a collage on that respective search would come up. Images would be collected from twitter and Google Image search and image processing tools would be used.
- *Technology:* JAVA, WEKA, Eclipse, Image classification and clustering

### Implementation of NFV in 5G Networks

IIIT Chittoor

*Research project*

*Jan 2016 - May 2016*

- Implement virtualized network functions in virtual switches
- Creating enhanced methods for storage in OVSDB

### Integrating 6LoWPAN with Raspberry Pi

IIIT Chittoor

*Course Project under Dr. VK Mittal*

*Spring 2015*

- A robot that can be controlled using commands given through a web browser.
- Live video feedback of the robot track being displayed on web browser.
- *Technology:* Raspberry Pi (Microcontroller), Python, 6LoWPAN

### BuildmLearn toolkit development

IIIT Chittoor

*Open Source Project under BuildmLearn*

*Spring 2015*

- Developing toolkit that can be used to generate quizzes and puzzles. Works cross-platform.
- *Technology:* Qt Creator, C++