

Anurag Mishra

Indian Institute of Information Technology Chittoor
Sricity, Andhra Pradesh
India-517588
Contact No.: +918374251013
Email: anurag.m13@iiits.in

Education

- **Indian Institute of Information Technology Chittoor** Sricity, India
Bachelor of Technology CSE 2013 - Present
CGPA: 9.07
- **The Air Force School** New Delhi, India
Senior Secondary, CBSE 2012
Average: 92.20%

Work Experience

- **CSTAR, IIIT Hyderabad** Hyderabad, India
Summer Research Intern May 2015-June 2015
- **Teaching Assistant** IIIT Chittoor
Computer Networking Jan 2015-Present
- **Content Writer** GeeksForGeeks
Blog and content writer Feb 2015-Present

Publications

- **Smart Robotic Assistant** Accepted in TENSYP 2015
Anurag Mishra, Pooja Makula, Akshay Kumar, Krit Karan, Dr. VK Mittal
- **Multi-modal Controls of A Smart Robot** Accepted in INDICON 2015
Anurag Mishra, Pooja Makula, Akshay Kumar, Krit Karan, Dr. VK Mittal

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 - Present*
 - Implement virtualized network functions in virtual switches
 - Implementing virtual switches in 5G Network
- **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++

Awards, Grants, Honours

Dean's List (I)	Monsoon 2013
Dean's List (III)	Monsoon 2014
Dean's List (IV)	Spring 2015
Event organising committee representative	Monsoon 2014

Technical Skills

Programming languages: C, C++, Java, Python

Database: MySQL

Scripting Language: PHP

Web framework: Django, Web2py

IDE: Eclipse

Other skills: HTML, CSS, Javascript, Latex, Android Studio, WEKA, OpenNebula, MPI