

TANMAYI JANDHYALA

Wipro Limited, Financial District, Hyderabad, India- 500032.



Summary

- Interested in building privacy-preserving AI tools for Social Networks.
- Motivated to design AI-based Forensic tools to help detect Cyber Crimes for social good (LegalTech).
- Knowledgeable in International and Indian Cyber Laws and Intellectual Property Laws.
- Experienced in developing and testing with cloud-based networking protocols.

Education

National Academy of Legal Studies and Research (NALSAR),

Hyderabad, India.

October 2020 – Present

Post Graduate Diploma in *Cyber Laws*

(Expected to graduate in June 2021)

Andhra University College of Engineering(A),

Visakhapatnam, India

Bachelor of Technology

July 2015 – April 2019

Computer Science Engineering

GPA: 8.07/10.

Experience

Wipro Limited,

Hyderabad, India

Project Engineer

April 2019 - Present

- Received five quarterly-presented excellency awards.
- Leading in a team of 3 that develops and maintains an application to run the client's 3rd Generation Partnership Project (3GPP) S-/P-Gateway modules,
- Which handles mobile phone traffic flow operations for several customer-end functionalities.
- Collaborated with a team of 4 in resolving a major traffic loss issue in the Network Function Virtualisation applications for an Indian mobile services giant.
- Single-handedly undertook development and unit-testing for two sub-features that enabled the customer to improve overall quality and robustness of their product by 30 percent.
- Leading the committee which conducts team-engaging collaborative activities for about 120 employees in the account.

Indian Institute of Technology, Roorkee,

Roorkee, India

Intern under the guidance of *Prof. Dr. MV Kartikeyan*

Summer 2018

- Built a Cloud environment using Openstack in the High Performance Computing lab at the University.
- Created a secure cloud data storage space through Data De-duplication techniques using RSA algorithm, which was then deployed and in use at the lab for its storage applications.

Defence Electronics and Research Laboratory (DLRL),

Hyderabad, India

Intern under the guidance of *Dr. Krishnakumar (Scientist-B)*

Summer 2017

- Devised a scheme to implement Steganography, using Kali Linux platform and Social Engineering tools.
- Engaged in an exploratory case-study on Malware-based Digital Data Warfare.

Andhra University

Visakhapatnam, India

- Designed a ticket-buying website for COMET 2018 (a two-day literary festival) that was launched by the Chief Minister of the State.

Skills

Programming Languages: Python, C, C++, Java for Android Programming (beginner).

Web Technologies: Jekyll, Ruby, HTML, Javascript.

Other Skills: Kali Linux, UNIX Bash, Data Communication protocols and LTE Technologies, C-DAC Forensic Tools.

Notable Achievements

- Awarded *Promising Fresher* at the Technology BU Awards, 2020 at Wipro Limited.
- Received the *People's Champion* award at the Ericsson All Hands Meet event in December, 2020, for effective collaboration between various teams within the Ericsson account at Wipro Limited.
- Awarded with the 'Certificate of Merit' by Delhi Poetry Slam at the National Free Verse Poetry Contest conducted in December 2017.
- Received 'Certificate of Recognition' from The Communicons English Club of AUCE, for designing an online blog for the club.

Extra Curricular Activities

- **Published a book** containing an anthology of my poems, titled 'Eternities Spent in Contemplation'.
- Head of the Creative Committee at COMET 2018, the biggest literary and arts festival till date at Andhra University, Visakhapatnam, India.
- **Vice President, Digital Contents** at The Communicons English club, where I lead the team that handled digital media and web content of the club.
- Organiser of Candidly with Communicons in the year 2018-19, which was a bi-weekly social panel that discussed social grievances of students on campus and reported them to the relevant government bodies in the city.