TANMAYI JANDHYALA

GGR Residency, Nowroji Road, Visakhapatnam, India - 530002.

Summary

- Interested in working with privacy-enhancing technologies for Community and Social Networks.
- Experienced in developing and testing with cloud-based networking applications.
- Knowledgeable in International and Indian Cyber Laws and Intellectual Property Laws.

Education

National Academy of Legal Studies and Research(NALSAR),
Hyderabad, India. October 2020 – Present
Post Graduate Diploma in *Cyber Laws* (Expected to graduate in August 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 three quarterly-presented excellency awards.
- Leading a team of 3 that develops and maintains an application to run the client's 3rd Generation Partnership Project (3GPP) S-/P-Gateway modules,
- Handling 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 features that enabled the client 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 Social Engineering tools on Kali Linux.
- Engaged in an exploratory case-study on Malware-based Digital Data Warfare.

Andhra University Visakhapatnam, India

- **Final Year Project, *Graded O(Outstanding)*:** Devised an E-Cash System in a decentralised, peer-to-peer approach using Elliptical Curve Cryptography algorithm inspired by the theory of Bitcoin.
- Designed a ticket-buying website for an event that was launched by the Chief Minister of the State.

Skills

Programming: Python, C, C++, Shell, Java for Android Programming (beginner), HTML, Javascript.
Other: Kali Linux, UNIX Bash, Data Communication protocols and LTE Technologies, LaTeX, C-DAC Forensic Tools.

Notable Achievements

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

Extra Curricular Activities

- **Published a book** containing an anthology of my poems, titled 'Eternities Spent in Contemplation'.
- Yoga and Kathak (Indian Classical Dance) trainee and practitioner.
- Head of the Creative Committee at the biggest literary and arts festival of 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 a bi-weekly social panel that discussed social grievances of students on campus and reported them to the relevant government bodies in the city.

References

Available upon request.