



## Education

Program	Institution	%/GPA	Year of completion
Biological Engg. (Dual Degree)	Indian Institute of Technology Madras	7.78/10	2020
Semester Abroad	Korea Advanced Institute of Science and Technology, (KAIST)	-	2018
XII	Narayana Junior College, Hyderabad	96.10	2014

## Health Informatics Projects

- Selected (1 of 40) to work with the **president** of Korean society of **Bioinformatics** - **Prof. DH Lee**
- Developed **prediction model for dementia** with 83% accuracy
- Govt. project:** Improving the quality of medical treatment from **Electronic medical records**.
- Developing a **Machine learning(ML)** model to prevent and to control the **epidemic outbreak** in India

## Social Projects

- Appreciated by a professor known as **political critic:** for a case study on Indian **education system** and its deviation from **Gandhian ideologies**.
- Psychology Project:** Demonstrated the spatial proximity between co-workers and communication with their superiors.

## Professional Experience

**Research**  
(Taiwan Govt. project)

**Prof. Yu Chuan jack Li, President of International Medical Informatics Association** 6 Weeks

- 0.954% AUROC in predicting Chronic Kidney Disease, 1 year before onset using CNN
- Used tree based models on EHR from claims data for extracting important features
- Published [preprint](#) of the paper on public health approach to prediction of CKD

**Research**  
(Product Dev)

**3M R&D India Ltd.**

10 Weeks

- Tested the efficacy of 3M's breakthrough innovation in topical application category
- Analysed 85 patents to do the IP landscaping on topical antimicrobials.

**Director & COO, Eufloria Marketing**

**A B2B marketing platform for cut flowers, with a lean supply chain network.**

- Spearheaded procurement and logistics for 50 farmers and pickup at door-step
- Operationalized pivot from **farm-to-retail florist** model to **farm-to-weddings**

**Big Data in healthcare**

**International Honours Program, Taipei Medical University.**

2 months

- Thorough insight on National health insurance policy of Taiwan and smart hospitals
- Learnt several data visualisation and modelling techniques in SQL and Tableau.

**Social Work Internship**

**Teaching internship at Avanti fellows**

Dec 2015 -Jan 2016

- Enabled 95% students to get admission into IIT and NIT with personal mentoring
- Conceptualized IIT-JEE preparation for 80 class XI and XII students

## Positions of Responsibility

**National-level dept. fest, 2017**

**Core member, Marketing & Student Relations, Biofest 2017**

- Recorded an all-time best footfall of 1400 with 350% YoY increase with a
- Collaborated with an NGO and raised funds of Rs.11000 with 1000+ students

**National-level tech fest, 2016 -2018**

**Strategist, Media & Student Relations, Shaastra 2018**

- Achieved a **2000+ turnout** from 18 cities for Junior Quiz at **zero-cost**
- Managed Campus Ambassador Network of 400 students across the country

## Extra-curricular Activities



- 4 times 150km** finisher within 8 hours, in a year
- 8 times 100km** finisher within 6 hours, in a year
- Cross country and 4 rivers cycling trail of 1500kms



- Gold** inter collegiate sportsfest, 2015
- 3rd place**, State-level, 2009
- 5 times District Champion**, 2005-10