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| **Narendrapurapu Satya Lasya | 12BT30017** | | | | | | | | | |
| **EDUCATION** | | | | | | | | | |
| **Year** | **Degree/Examination** | | | | **University/Board** | | | **Performance** | |
| 2017 | B. Tech + M. Tech. in Biotechnology | | | | Indian Institute of Technology Kharagpur | | | 6.71/10 | |
| 2011 | Intermediate. | | | | Board of Intermediate Education, A.P | | | 92.80% | |
| 2009 | Class X. | | | | Board of Secondary Education | | | 90.11% | |
| **INTERNSHIPS/PROJECTS** | | | | | | | | | |
| **PRIDICTIVE MODELLING USING REGRESSION FOR AVAILABILITY OF CABS** | | | | | | | | | |
| Overview | | | * Used **R** to modify the data table of all the orders of cabs at New York for a complete year * Using **RandomForest** as our regression model, predicted how many cabs should be standing at a place at a particular hour of the day using the training data set * Plotted real and predicted number of orders of the cabs over a day on a single graph using R | | | | | | |
| Achievements | | | * Predicted the frequency of orders with an accuracy of **89.3%** | | | | | | |
| **ANALYSIS OF USER BEHAVIOUS DATA ,CHAITANYA GODAVARI GRAMEENA BANK(ANDHRA BANK),GUNTUR Dec’15** | | | | | | | | | |
| Overview | | | * Used R to modify the data table of the Home lone switching user behaviour data for better results * Employed **Cluster Analysis using K-means and Hierarchical clustering methods** on user behavior data * Explored home-loan switching patterns and determined the six factors governing the switching | | | | | | |
| Achievements | | | * Successfully found the target group who are likely to switch the Home loans from one bank to other | | | | | | |
| **SUMMER INTERN AS MARKET ANALYST AT TRIANZ PVT. LTD., HYDERABAD** | | | | | | | Jun’15-Jul’15 | | |
| Overview | | * **Documented** the process of Clinical trials and essential components of clinical data management systems * Analysed the market and did **competitor analysis** for top clinical data management software * Selected top five Clinical data management software and compared them with Acceliant * Organized a detailed survey of Acceliant client satisfaction and analysed the data through SWOT analysis * Suggested novel features such as Data Driven Monitoring, Endpoint adjudication and Randomization | | | | | | | |
| Achievements | | * Suggested three features were considered and are being implemented by the firm * Successfully researched the market and helped the firm have a better insight for further decision making | | | | | | | |
| **RESEARCH INTERN AT UNIVERSITY OF HYDERABAD, HYDERABAD** | | | | | | | May’14-Jul’14 | | |
| Overview | | * Sequence analysis of NS4B gene for identification of conserved regions in the dengue virus serotypes * Protein-Protein structural interactions of NS4B with proteins involved in Membrane associated replication complex formation using PyMol * **Cloned** NS4B gene using SDS page, PCR, Agarose Gel electrophoresis, CaCl2 Electroporation | | | | | | | |
| Achievements | | Took initiative and helped in the research on Vaccine for Flavivirus(Dengue Virus) | | | | | | | |
| **COMPETITION HEALTHNOTE** | | | | | | | | | |
| * Competed against **150 teams and made it to last 8** (semi-final round) LaunchPad ,Intaglio 2016 conducted by IIM Calcutta. 2016 * Pitched business plan and successfully grabbed the opportunity to connect to the VCs and investor through Culcutta Angel Networks * Worked under the mentorship of Mr. Micheal Koss, Director Global Patient Portal, Melbourne, Australia. | | | | | | | | | |
| **Relevent Subjects** | | | | | | | | | |
| * Econometric Analysis, Probability and Statistics, Economics, Basic Entrepreneurship,Human factors Engineering | | | | | | | | | |
| **SKILLS** | | | | | | | | | |
| **Programming** | | C**, R**, **Python, MySQL** | | | | | | | |
| **Platform/Software** | | **Excel** ,PyMol, Windows ,Linux ,MacOS | | | | | | | |
| **POSITIONS OF RESPONSIBILITY** | | | | | | | | | |
| **Captain, Illumination,**  **SN/IG hall**  (‘15-‘16) | | * Orchestrated the planning and coordination for **Illumination** event demanding over **4500 hours** of work * **Optimized** the work process to reduce average daily work to 3 hours per individual and beat deadlines * Led a team of 120 members,Supervised the making of more than 10,000 lamps and ensured the best quality * Handled a budget of **INR 80,000** to meet the logistic requirements | | | | | | | |
| Recruitment organizing committee Member**, AIESEC IIT KHARAGPUR** | | * As a part of the Recruitment Organizing Committee our could bring in a response of 512 applications * Worked on the Strategy to obtain maximum number of participants * Conducted Group discussions and Personal interviews | | | | | | | |
| **Volunteer, Kshitij**  (2012-2013) | | * Orchestrated the Guest reception of over 100 guests of Kshitij-2013 * Managed the on spot activities of guest lectures and coordinated with International guests | | | | | | | |
| **EXTRA ACADEMIC ACTIVITIES/ACHIEVEMENTS** | | | | | | | | | |
| **Dramatics** | | * Actor in the team that won **Gold Medal** at a stage play competition by PNKP, W.B. * Actor in a **Silver winning** Open IIT Dramatics team representing Sarojini Naidu/Indira Gandhi Hall * Won **Best Actress Gold** winning play at Pravasandra Navya Kala Parishath ,West Bengal * Played Lead Role 2 stage plays and acted in 3 plays as a member of Prasthanam Technology Dramatics Scociety | | | | | | |  |
| **Others** | | Secured **3rd position** in Finger painting competition in Spring Fest 2015  **Surveyed 50 houses** in nearby villages,made recommendations to government **National Service scheme**  Member of AIESEC Indian Institute of TechnologyKharagpur, Prodex | | | | | | |  |
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