



EDUCATION

Program	Institution	%/CGPA	Year
B-Tech Degree in Civil Engineering(Pursuing)	Indian Institute of Technology Madras	6.83/10	2019
Class XII	Board of Intermediate Education(Telangana)	95.10	2014
Class X	Board of Secondary Education(Telangana)	9.70	2012

SCHOLASTIC ACHIEVEMENTS

- Stood in top 3.2 percentile in **All India JEE Advanced** among **2,00,000** Qualifiers from Jee Mains.
- Stood in top 0.8 percentile in **TS EAMCET** a State Level Engineering Exam conducted amongst **2.3lakh** Aspirants.
- Secured **State 200 rank** and **District 2nd** in **Unified Council(ISO)** State level Talent Search Exam amongst **10,000** Participants State wide.
- Participated in **INSPIRE SCIENCE FAIR** conducted by **Ministry of Science and Technology** and was selected for **State Level Exhibition** in Top **45** participants amongst **550** in District Level. Project Exhibited was based on Energy Conservation.

PROFESSIONAL EXPERIENCE

ICICI AML and Fraud Analytics Manager(Full Time):

July 2019

- Manager for team of 15 Members Part of ICICI technology Team.
- Application Owner for AMLOCK Software and CRC Application
- Managing and Enhancing AMLOCK Software which is used by compliance team of strength 3000+ across 6 different geographies
- Changing existing Logics of AMLOCK according to respective Compliance Requirement
- Ensuring AMLOCK is not susceptible to any malicious attacks by hackers
- CRC Application (Recently introduced) is used in Dubai to profile customers according to their risk

Market Research Analyst internship at Enterprise Consulting Service Inc, Chennai:

May 2018 – July 2018

- Analyzed the Pricing model vs features of company product Ellieva(AI Chat Bot) in comparison with top 10 plugins across global e-commerce platforms and arrived at a predicted price using cost-benefit analysis.
- SEO Optimization: Selected the best suited meta tags for the company's website(Ellieva.com) and improved its SEO Score from 50% to 70%.
- Generated new use cases for various automations and applications of artificial intelligence across different sectors. Like E-Commerce, Banking, Health etc to enhance and widen the performance of company Chat Bot Ellie

SKILL SET

-Python(ML Libraries) and SQL

-Machine Learning and Artificial Intelligence

Data Analytics Challenge

JP Morgan Quant Challenge: Secured a team rank of 79 all over India. Predicted Flight Fares using Machine Learning and done feature engineering to get more accurate results.

HSBC BIG DATA CHALLENGE : Secured a top 7 rank among 240 teams(720 participants) conducted at Shaastra. Predicted short term stock prices using Unidirectional LSTM Model with RMSE of 2.33.

PUBG WINNER PREDICTION CHALLENGE: Currently hold a rank of 272 in 1534 teams around the world. Data Visualization, Feature Engineering and Feature Reduction on top of Shallow Neural Networks were used with data samples of 28lakh rows. Achieved a model run time of 20mins using Batch Normalization. Achieved a MSE of 0.0205 while top score was 0.0142.

COURSE WORK

-Machine Learning(Coursera)

- Functions of Several Variables

-Strategies for Professional Growth

-Neural Networks(Coursera)

-Accounting and Finance for Engineers

-Probability Statistics and Stochastic Process

NCFM CERTIFICATIONS

-NSE Certified Market Professional Level 1
-Options Trading Strategies Module

-Investment Analysis and Portfolio Management
-Financial Market's : A Beginner's Module

POSITION OF RESPONSIBILITIES

- **Saarang General Finance Manager** (2017-2018)
 - Handled 30%(nearly 42 lakhs) of Budget flow in Saarang from 5 clubs out of 12 including payments to artists and vendors
 - Introduced a Saarang Standard Invoice as an initiative to cover up the Draw Back of Last Year which delayed payments to Artists.
- **CEA Finance Core** (2017-2018)
 - Apart from handling a budget of 15 lakhs, I am handling the money flow in All CEA Departments. I am setting up Good Financial Deals with Vendors which could optimize the money usage.
 - Introducing an initiative "PPM Portal" which could minimize the errors in names of Winners and reduce the time taken to complete a Certificate.
- **CEA Web Operations Coordinator** (2016-2017)
 - Being a part of CEA Web Ops I built the main page of CEA using HTML and CSS.

CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES

- **Trading:** I am familiar with trading in Equity Stocks, Options and Derivatives Trading In Capital Markets(India)
- **Finance Club:-**I was selected into the Finance Club of IIT Madras as a Beginner by Qualifying a test in top 20% among 250 students. We had Discussions on Latest Finance Trends, Fin-Tech Evolution and Basics of Stocks.
- **Saathi Mentor:-**Mentored a group of 10 Students(Fresher's) and guided them in their Sophomore Year.
- **Tapti Hostel Council Associate:-**Assisted General Secretary by conducting Market Research for Air Conditioners and Washing Machines and got the best Quotations for Hostel Asset.

*-Coursera