**NATIONAL INSTITUTE OF TECHNOLOGY**  

 **TIRUCHIRAPPALLI**

**K. A A S H I S H**

Date of Birth: 10/07/1997

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Languages known: English, Telugu, Hindi

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| **EDUCATION**  |  |

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|    B.Tech  | 2019 | National Institute of Technology Tiruchirappalli, Chemical Engineering  | **CGPA: 5.87**   |
|  Class XII (TG BIE)  | 2015  | Sri Chaitanya Junior College, Hyderabad  | **94.4%**   |
|  Class X (AP SSC)  | 2013 |  Vidya Niketan high school, Warangal  | **GPA:8.8**   |

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| **ACADEMIC ACHIEVEMENTS AND CO-CURRICULAR ACTIVITIES**  |  |

 • Achieved Badge in Machine learning at cognitive class, website organized by IBM, 2020.

 (Cognitive Class is an IBM led initiative to democratize data knowledge and skills).

 • Achieved first position Sherlock-ed (logical and analytical skills), event conducted by Pragyan’19

 (The International Techno-Management Festival of NIT Trichy).

 • Achieved first position in The Ultimate Manager, event conducted by Pragyan’19 (The

 International Techno-Management Festival of NIT Trichy).

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 • Achieved first position in the Marketing Hub, Workshop organized by Pragyan’19 (The

 International Techno Management Festival of NIT Trichy).

# PROJECT WORK/ TRAINING

•  **In-Plant Training (Dec 5 2016 – Dec 17 2016)**

Underwent two weeks of Industrial training at Coal Chemical Plant, Visakhapatnam Steel Plant. The training involved a study of various methods employed to retrieve useful chemicals as byproducts from crude coke oven gas.

•  **Internship (May 7 2018- July 7 2018)**

Analyzed market shares and performed SWOT analysis for petroleum industry and FMCG

 Industries.

 • **Training ( Sep 10 2019- March10 2019)**

 Underwent six months of training in data science, Excelr solutions at Hyderabad. The

 Training involved a study of supervised and unsupervised Machine learning and tools

 such as python, R, NumPy, TensorFlow, Keras, Tableau, SQL .

 •  **Project ( Mar 16 2020- July 3 2020)**

Employee Insurance claim analysis, Insurance sector department, descriptive and

 predictive analysis with data mining such as KNN, Recommendation engine. Data

 processing like Extraction of data, Data cleaning, visualization tools such as tableau,

 python and Worked on various Data sets and obtained meaningful insights.

 • **Internship ( Oct 16 2020- Jan 10 2020)**

 Employee Attrition rate and Employee performance analysis, for Data

 cleansing & EDA analyzed with R, Python & Tableau, built Regression models

 and clustering models using R and Python. Deployed using R Shiny and Python

 Flask, built the pipeline between Python and Database and fetch the Data to

 Python from Database.

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 **• Research intern ( Jan 3 2021)**

 Research Intern at University of Technology Sydney in Healthcare Tech using AI for

 healthcare diagnosis. Includes image processing, and helps as powerful infrastructure

 for deep learning.

# SOFTWARE SKILL SET

* Languages :Python, R
* Tools : Rshiny, Flask, Tableau
* Operating System: Windows XP
* Packages: MS Word

# EXTRA CURRICULAR ACTIVITIES

 **Positions of Responsibility:**

* Coordination Manager, organizing committee for an Event conducted during Pragyan’19(The International Techno-Management Festival of NIT Trichy).
* Event Manager, Inspinature, An Event conducted during Pragyan’19(The International Techno-Management Festival of NIT Trichy).
* Coordinator, organizing committee for an Event conducted during Pragyan’18(The International Techno-Management Festival of NIT Trichy).
* Member of LEAP, a student club in NIT-Trichy that strives to spread environmental awareness in the college through various activities.
* Member of Public Relations and Hospitality Team, Alchemy’16 (A National Level Chemical Engineering Technical symposium).

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