



## EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2023	M.TECH Dual Degree 5Y	IIT Kharagpur	7.35 / 10
2017	Board of Intermediate Education AP	Jupiter Junior College, Guntur	96.9%
2015	Secondary School Certificate AP	Z P High School, Nizampatnam	9.7 / 10

## INTERSHIPS

**Verzeo Machine Learning Intern/Training****May 2022 - June 2022**

- Performed Multiple Linear Regression Analysis to predict profits of startups
- Built Sentiment Analysis machine learning model using Support vector classifier(SVM) and count vectorizer to predict the label of the review on the restaurant either as a positive or negative review
- Performed all the tasks using Sklearn, Joblib, Streamlit, Matplotlib, Seaborn, Pandas, and NumPy python libraries

**Data Analytics Intern at insAnalytics****May 2021 - July 2021**

- Implemented SEIR model (susceptible, exposed, infectious, recovered) for predicting Covid cases Trend
- My role in the project is collecting, cleaning, preparing data for further analysis, and creating data visualisations
- Used Seaborn and Matplotlib for data visualisations and Scipy for curve fitting

## PROJECTS

**Sorting Visualizer Web Application****August 2022**

- Developed a web application that visualises the Sorting Algorithms like Merge sort, Quick sort, Selection Sort, Bubble Sort and Insertion sort Sorting a Random Array or an user input array
- Built the website using Html, Css and ReactJS and deployed it on Netlify

**Food Delivery Web Application****August 2022 - present**

- Built a responsive food delivery web application which provides features like adding food items to cart
- Developed front-end using Html, Css, React and Redux, and back-end using NodeJs and deployed on Firebase
- Website is compatible for all devices and also had search and filter feature

**Personal Portfolio Website****August 2022**

- Personal portfolio website that displays my skills, experience, and projects which has dark mode available
- Developed using Html, Css and Javascript and deployed on GitHub pages
- Designed the contact form using react and Nodemailer libraries

## SKILLS AND EXPERTISE

**Languages:** C/C++ | Python | Javascript | HTML | CSS**Frameworks and Tools:** ReactJS | NodeJS | MongoDB | scikit-learn | Scipy | Matplotlib | Seaborn | MySQL

## COURSEWORK INFORMATION

**Classroom courses:** Programming and Data Structures in C/C++ | Machine Learning Foundations and Applications | Geo-Resource Analytics | Probability and Statistics | Linear Algebra | Risk and Reliability**Online courses:** Google Data Analytics Professional Certificate | Machine Learning Specialization | Data Structures and Algorithms Specialization | Python 3 Programming Specialization | Full Stack Web Development with React

## AWARDS AND ACHIEVEMENTS

- Secured All India Rank 429 in Gate 2022 Mining Engineering Paper
- 3-star competitive programmer on CodeChef
- Secured AIR 4 in All India Maths Science Talent Examination 2014-2015, conducted by the Centre for Excellence

## POSITIONS OF RESPONSIBILITY

**Teaching Assistant | Ventilation Laboratory****August 2022 - November 2022**

- Supervised 3rd year mining engineering students in performing ventilation laboratory experiments
- Corrected and graded Lab record copies of students every week

## EXTRA CURRICULAR ACTIVITIES

- Member of National Sports Organization(NSO), IIT Kharagpur from July 2018- April 2021
- Participated in Swachh Bharat Campaign conducted by National Sports Organization(NSO), IIT Kharagpur
- Competitive programming, chess, movies, travelling and video games are my interests