



EDUCATION

| Year | Degree/Exam | Institute | CGPA/Marks |
|------|------------------------------------|--------------------------------|------------|
| 2023 | M.TECH Dual Degree 5Y | IIT Kharagpur | 7.37 / 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, 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 | 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