



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**

- Predicted profits of startups using Multiple Linear Regression Analysis with an accuracy of 93.4%
- Devised Sentiment Analysis machine learning model using Support vector classifier(SVM) and count vectorizer to label restaurant reviews as positive or negative, with an accuracy of 79.2%

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

- Implemented SEIR model (susceptible, exposed, infectious, recovered) to forecast Covid cases Trend
- Played important role in collecting, cleaning, preparing data for further analysis, and creating data visualisations
- Utilized Seaborn and Matplotlib for data visualisations and Scipy for curve fitting

PROJECTS

Sorting Visualizer Web Application**August 2022**

- Developed a web application that visualizes the Sorting Algorithms 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 Order Web Application**August 2022**

- Built a responsive food delivery web application which allows users to add food items to the cart and place orders
- Developed front-end using Html, Css, React and Redux, and back-end using NodeJS and deployed on Firebase
- The website is mobile-friendly and includes search and filter functions

Personal Portfolio Website**August 2022**

- Personal portfolio website that displays my skills, experiences, and projects which has dark mode available
- Achieved a working contact form using react and Nodemailer libraries and published the website on GitHub pages

SKILLS AND EXPERTISE

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

COURSEWORK INFORMATION

Classroom courses: Programming and Data Structures in C/C++ | Machine Learning Foundations and Applications | Big Data Processing | GeoResource Analytics | Probability and Statistics | Numerical Modelling | Risk and Reliability**Certifications:** React The Complete Guide -Udemy | 100 Days Of Code -Web Development Bootcamp | Google Data Analytics Professional Certificate | Machine Learning Specialization | Python 3 Programming Specialization

AWARDS AND ACHIEVEMENTS

- Achieved All India Rank 429 in Gate 2022 Mining Engineering Paper
- Ranked 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**

- Assisted 3rd year mining engineering students in performing ventilation laboratory experiments
- Graded weekly Lab reports of 20 students and provided constructive feedback

Core Team member | Technology Mining Engineering Society(TMES)**August 2018 - April 2021**

- Led a team of 30 people which collects funds from professors for organizing several events in the annual mining fest
- Played key role in publicizing the fest across different institutes resulting in a 10% increase in participants number

EXTRA CURRICULAR ACTIVITIES

- Member of National Sports Organization(NSO), IIT Kharagpur from August 2018- April 2021
- Volleyball, chess, movies, travelling and video games are my hobbies