



Chakali Dharma Teja

UG (IV Year I Semester)
B.Tech. (Metallurgical & Materials Engineering)
Contact No: 9949228818
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Registration No: 20118026/2024

Indian Institute of
Technology
Roorkee



VERIFIED

Area of Interest

Data Structures & Algorithms, Data Analytics, Statistics, Software Development,

Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2023	B.Tech. 3rd Year	Indian Institute of Technology, Roorkee	7.163
2019	Intermediate (Class XII)	Narayana Junior College	97.40 %
2017	Matriculate (Class X)	Narayana English Medium School	10.000

Internships

Equity Markets Analyst | Finlatics

May 2023 - July 2023

- Created, managed, and maintained a real-time simulated portfolio using fundamental and technical analysis on BSE 500 listed businesses.
- The simulated portfolio was assessed by linking it to the real time BSE 500 index executed sector wise and company wise research for mid-cap and large-cap companies in the Banking/Finance Sector on the Indian Economy

Investment Banking Analyst | Finlatics

May 2023 - August 2023

- Interned as an Investment Banking Analyst at Finlatics, conducting rigorous project analyses, including Founder Profiling, Convertible Note-based Investing evaluations, and Customer Lifetime Value modeling.
- Performed Customer Acquisition Cost calculations, contributed to the establishment of a Private Equity Fund, and organized thorough scrutiny of Exit Strategies for PE Funds.
- Produced comprehensive analytical reports highlighting performance outcomes across diverse project portfolios.

Software Developer | Exposys Data Labs

June 2023 - July 2023

- Developed PG Life Full-Stack Web Application.
- Utilizing HTML, CSS, Bootstrap 5, JavaScript, AJAX, PHP, MySQL, React, and DBMS, it empowers users to effortlessly search and manage PG accommodations.
- Key functionalities include city-based searches, interactive PG listings, personalized dashboards, and dynamic interest tracking.

Projects

Heart Disease Prediction: Algorithm Performance Comparison | Self Project

September 2022 - December 2022

- Imported essential libraries and dataset.
- Conducted thorough data preprocessing, addressing missing values, and converting categorical values into dummy variables.
- Performed Exploratory Data Analysis (EDA) and utilized correlation matrices for feature engineering.
- Split the dataset into training and testing subsets.
- Trained various algorithms: Logistic Regression, Naive Bayes, K-Nearest Classifier, Support Vector Machine Classifier, Decision Trees, Random Forest, and Multilayer Perceptron.
- Consistently superior predictive performance observed with Random Forest, as compared to other algorithms.

Awards / Scholarships / Academic Achievements

- Certified Intermediate Problem Solver by HackerRank

Skills

Computer languages	C++ HTML Java Script Python
Software Packages	Visual Studio Code Git Hub Bootstrap MS office Tableau
Additional Courses	Communication Skills(Basic) The Web Developer Bootcamp 2023 Google Data Analytics Innovation and Business Models
Languages Known	English (SRW) Hindi (SRW) Telugu (SRW)

Positions of Responsibility & Extra Curriculars

Workshops | Jobaaj Learnings

July 2023

- Created dynamic dashboards with real Walmart data.
- Mastered bar graphs, map charts, and histograms for sales analysis by category, state-wise profit, and sales trends.

Volleyball Player | NSO- IIT Roorkee

December 2020 - Present

- Active NSO member and volleyball team player.
- Participated regularly in physical activities.

Colors Trophy | IIT Roorkee

January 2023

- Led Green-Mantis team in colors trophy sports fest.
- Secured 1st position .

- Represented Radha Krishna Bhawan in volleyball inter-bhawan tournament.
- Secured 1st position.

CADET | NCC-IIT ROORKEE

November 2020 - Present

- Presented Guard of Honour to the Institute Director on Independence Day.
- Holder of NCC B-Certificate.
- Attended Combined Annual Training Camp.
- Organized Awareness Rallies and Informational Trips to Army Cantonment for fostering patriotism.

References

Rajat Agrawal

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