

KARTHIK SABHAVAT

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EDUCATION

MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY

Aug 2023 – May 2025

Masters in Information Technology/Studies

KAKATIYA UNIVERSITY OF SCIENCE AND TECHNOLOGY

Aug 2018 – July 2022

Bachelor of Technology in Electronic and Communication

TECHNICAL SKILLS

Programming Languages: Java, R, Python, SQL, Linux

Tools / Software: SAS enterprise, Excel for Business analytics, Pandas, SQL workbench, React, Postman, Angular, Eclipse, Microsoft Office, VS code, spyder, GitHub, MS Project

Browser Fundamentals: HTML / CSS, JavaScript, jQuery, Bootstrap, Typescript

PROFESSIONAL EXPERIENCE

MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY

Rolla, Missouri

Masters in Information Technology | Knack Tutor in 'Basics of Operating Systems'

Aug 2023 – Present

- Teaching the student who have the troubles in there subject and making them get a better grade in their course.

CRITICAL RIVER TECHNOLOGIES PRIVATE LIMITED

Hyderabad, India

Full Time Intern | Web Developer

May 2023 – Aug 2023

Client Name: Greencap (Online Medical Consultant)

- Developed a webpage both front-end as well as back-end using technologies like HTML, CSS and BOOTSTRAP
- Worked with Angular and Springboot for front end and back end and used Postman for hitting the API testing.
- Used java for back-end services and JavaScript for all the functions to work in the web page.

CERTIFICATIONS AND PROJECTS

Business Analytics and Data Science Certification

- Completed all required course work (Information Visualization, Business Analytics, Business Intelligence, Supply Chain).

R programming

- Learned how to program in R for complex Data visualization and Business analytics

PROJECTS

Sentiment and Trend Analysis on Obesity and Chronic Disease Prevention

- Collected and compiled relevant articles and keyword-based data into Excel sheets for analysis.
- Utilized SAS Enterprise Miner to retrieve, preprocess, and analyze the data, applied text mining and sentiment analysis to classify public sentiment (positive, negative, or neutral) on obesity and chronic disease prevention.

Credit Card Fraud Detection Using Decision Trees

- Collected and compiled transactional data into Excel sheets for analysis, Utilized Python to preprocess, retrieve, and analyze the dataset, applying various data mining techniques
- Used decision tree algorithms to classify transactions, used charts and visualizations to interpret patterns and trends, deriving conclusions

RELEVANT COURSE WORK

Cybersecurity Analytics, Business Analytics and Data Science, Operating Systems, Algorithms and Data Structures, Web Development, Business Intelligence, Information retrieval, Database Systems, Supply Chain, Project Management.