

DHANUSH B M

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EDUCATION

Indian Institute of Finance (IIF), New Delhi, India

10/2022-Present

Basic Business Finance (BBF), Postgraduate Distance Learning Program

Course work includes: Financial Analysis, Decision Making, Quantitative Techniques, Organizational Behavior

The National Institute of Engineering (NIE), Mysuru, India | CGPA 8.68/10.00

08/2018-08/2022

Bachelor of Engineering in Civil Engineering

SKILLS

Python| SQL|C++| HTML| CSS| JAVASCRIPT| Tableau| Power BI| AWS| Git| Microsoft Office| AutoCAD| Revit Architecture|
STAAD Pro| QGIS| ArcGIS

WORK EXPERIENCE

Business Analyst Intern | KultureHire

02/2023-Present

Skills Used: Data Analysis, SQL, Microsoft Excel, Microsoft Power BI, Data Visualization, Decision Making

- **Decoding YouTube Algorithm- Analysis**
 - Conducted a comprehensive analysis of the YouTube algorithm by collecting and analyzing data from 500+ YouTube videos
 - Identified top factors influencing video popularity, such as relevant hashtags, engaging thumbnail images, and video length
 - Developed actionable recommendations for optimizing video content to increase views and engagement on the platform

CERTIFICATION

- **AWS Certified Cloud Practitioner | Amazon Web Services (AWS)**

03/2023-03/2026

PROJECTS

Build a real estate price prediction website

[GitHub](#)

- Preprocessed and cleaned data of 12,000+ real estate listings in Bangalore using Pandas and NumPy
- Trained a machine learning model using scikit-learn and linear regression to predict real estate prices
- Built a web application using Flask, deployed on Amazon Web Services (AWS), and achieved 84% accuracy in predicting real estate prices in over 200+ locations in Bangalore city

Exploratory Data Analysis- 'Global Terrorism'

[GitHub](#)

- Exploratory data analysis on a dataset consisting of over 1,80,000 rows of data to identify hot zones of terrorism and address security issues
- Cleaned and preprocessed the dataset by removing duplicates, handling missing data, and transforming the data into a format suitable for analysis, including creating new calculated fields and merging data from multiple sources
- Utilized Tableau to present findings in a clear and concise manner, highlighting key insights and implications for security and defense analysts for 150+ countries

AtliQ Hardware Sales Insights- Data Analysis

[GitHub](#)

- Connected Power BI with MySQL to import records of 150k+ and performed data transformation in Power Query
- Built a dashboard from scratch in Power BI for finance and sales to support the organization in improving the gross margin
- Analyzed sales data to identify trends and patterns, and provided insights and recommendations to the management team

Personal finance dashboard using Power BI

[GitHub](#)

- Successfully designed and implemented a finance dashboard to track personal expenses, income, and financial goals using Power BI
- Enabled better budgeting and financial planning by providing insights into spending habits and identifying areas for improvement
- Received positive feedback from family and friends who used the dashboard to manage their finances

Impact of Land Use Land Cover on Soil Erosion in Western Ghats

[GitHub](#)

- Led a team of four members to develop a model that estimated soil erosion in the Western Ghats of Karnataka by integrating both technology and management
- Identified the impact of land use and land cover change on soil erosion in the Western Ghats using GIS with an accuracy of 90%
- Presented the findings of the project to a panel of experts and received positive feedback, resulting in invitation to present at conference

LEADERSHIP AND ACTIVITIES

- Monitored events at the departmental and institutional level in NIE, ensuring timely and effective communication with students and lecturers
- Collaborated with NIE Crest and DEED NGO to raise awareness about sustainable, green, and appropriate technologies among the people of Shettihalli and Hemmige tribal Hadi near Hunsur, worked with a team of 25 members
- Coordinated with 150 students from Government Higher Primary School in Hunasanahalli, Mandya to improve academic performance and enhance knowledge
- Bronze Medalist, National Open Karate Championship organized by National Karate Federation of India and Black Belt Council of India
- Certified Black Belt in Shito-Ryu Karate-do India Academy with grading rules of International Seiryukai, Osaka Japan