AMRUTH

A dedicated and an aspiring Software Development Engineer with an objective of working in an organization that provides opportunities for technical and personal development.

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EDUCATION

Bachelor of Engineering (BE)
Information Science and Engineering
MVJ college of Engineering, Bangalore
📅 2019-2023   8.5 cgpa

INTERNSHIPS + TRAININGS

Data Science trainee   ☑ August-present
EXCELR Institute   ◉ Bangalore

Data Analytics Intern   ☑ March - July 2023
Trainity   ◉ Remote

Data Analytics trainee   ☑ March - July 2023
Trainity   ◉ Remote

PERSONAL PROJECTS

Spotify song Recommendation system (present)
collaborative filtering, which relies on user behavior feedback loop to continuously improve recommendation system
Statistical modeling, Machine Learning

Salary Predictor App (2023)
The application provides a user-friendly interface where users can explore the data, visualize it through interactive and non-interactive graphs,
Regression, Deployment. etc

Swiggy Case study and Analysis (2023)
Instagram User Analysis
I effectively extracted, manipulated, and analyzed data sets. I crafted complex queries, employed functions
My expertise includes joining tables, and conducting advanced data transformations, creating views,
data manipulation, cleaning, Data analysis.

TECHNICAL STACK

DATA SCIENCE, MACHINE LEARNING, DEEP LEARNING
Python, Data Visualization, Supervised learning algos, Unsupervised Learning algos, time series forecasting, ANN, NLP, EDA, Feature Engineering, Feature selection & extraction etc.

Mathematics for ML & DL
Descriptive Statistics, Probability, Algebra Calculus, Matrices

Python Packages & Framework
SciKit-Learn, Keras, Numpy, Pandas, TensorFlow, matplotlib, spaCy, nltk

Programming Languages
Python, SQL, HTML

Databases and tools
MYSQL, MongoDB, Power BI

CERTIFICATIONS

Machine Learning, Artificial Intelligence, Neural Network
ExcelR   August-present 2023

Python, SQL, MS EXCEL
Trainity   March - July 2023

SOFT SKILLS

- Fast Learner
- Presentation skills
- Communication
- Problem-solving
- Analytical solutions

INTERESTS

AI/ML, Software Development Engineer

LANGUAGES

English, Kannada, Hindi