

DEEKSHITH KUMAR M

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TECHNICAL SKILLS

Programming Languages: C++, Python, C, Java(Basic).

Framework and Libraries : Matplotlib, Seaborn, Numpy, Pandas, sklearn.

Database: mySql, Mongodb.

Object Oriented and Core Concepts : OOP, Data Structure, Algorithms, Problem Solving, Git, Github.

Operating Environment Familiarity: Visual Studio Code, Jupyter Notebook, Linux (basic).

EDUCATION

Master of Computer Applications (MCA), Visvesvaraya Technological University, Belagavi | Feb 2024 - Sep 2025 - 84%

Bachelor of Computer Applications (BCA), Mangalore University, Mangalore | Jan 2020 - Jul 2023 - 76%

EXPERIENCE

Internship, CODTECH IT Solutions | Data Analyst Intern

- Analyzed sales data using python and excel. Created dashboards using Tableau to visualize trends.

PROJECTS

SkyBook | Airline Reservation System:

- Developed as part of BCA studies, Utilized programming languages such as (PHP, HTML/CSS/JavaScript, MySQL) to create a user-friendly interface for customers to search for flights, view seat availability, and make reservations.

Cricket Score Prediction Using Artificial Intelligence and Machine Learning:

- Completed an internship project on Cricket Score Prediction using AI/ML techniques, focusing on practical implementation and model deployment.
- Developed a machine learning model to predict cricket match scores using supervised learning algorithms and historical match data.

Soil Moisture Detection System using Arduino Uno | IOT

- An IoT-based Soil Moisture Detection System using Arduino Uno measures the moisture levels in soil through sensors and sends real-time data to a connected platform.

Alcohol Detection and Engine Locking System | IOT

- Designed an IoT-based safety system to detect alcohol consumption in drivers and automatically disable vehicle ignition to prevent drunk driving.

Social Media Usage Analysis using Python

- Conducted a data-driven analysis of social media usage patterns using Python, focusing on trends, user engagement, and platform-wise behavior.

COURSES

- NPTEL - Data Analytics with Python - IIT ROORKEY**
- Python for Data Science (PY0101EN):** This introductory course is designed for beginners and focuses on Python programming basics and its use in data science.
- Data Visualization using Python (DV0101EN):** This course dives into creating and interpreting data visualizations using Python libraries. It emphasizes crafting insightful and compelling visuals.
- Data Analysis with Python (DA0101EN):** This course teaches how to analyze and interpret data using Python. It focuses on both statistical techniques and data manipulation.

ACHIEVEMENTS

- Co-organizer of IT Manager Event- Medha 23:** National Level IT Fest Organized by SDIT, Mangalore.