Yashraj Sanjay Kadam

Roll No.: 22BDS066
Data Science and AI
B Tech.
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TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Java, Python, Dart
Developer Tools: Git and GitHub, VS code, Jupyter Notebook, Android Studio, Eclipse, IntelliJ, Google collab
Frameworks: Flutter
Areas of Interest: App Development and Machine Learning

EXPERIENCE

•Indian Institute of Information Technology, Dharwad *May '23 – Present*

Freelance App Developer Dharwad
- Mess Register App, developed and designed an app aimed at streamlining mess register management in college environments.
- Utilized Flutter and Dart for development, incorporating features such as user authentication using QR code on ID card, item and quantity selection and appending data into google sheets by integrating google sheet API.

•Sharadchandraji Pawar Vidyalay (Government School), Pune *Sept '22 – Dec '22*

Technical Assistant Pune
- Utilized my skills and knowledge to support the school's technical infrastructure and contribute to the educational environment
- Troubleshooting technical issues related to computer hardware and software, installing and configuring computer systems and software applications and provided technical support and guidance to staff and students.

PERSONAL PROJECTS

•Analysis of Facebook Dataset using Graphs Data Structure and Algorithms *June'23 - July'23*

Conducted an analysis of a Facebook dataset(Stanford Large Network Dataset SNAP) using graph data structure

- Tools & technologies used: Java, VS code, MS Excel
- Implementation of four algorithms: Bellman Ford, Dijkstra's, Kruskal's, and Prim's in Java. The analysis focused on three distinct categories of the dataset, and the results were analysed using statistical measures such as mean, median, maximum, and minimum of the MST weight and Shortest path and practical applications in social network graphs.

•House Price Prediction Model using Linear Regression Algorithm *June' 23*

Implemented Linear Regression Algorithm on 2 datasets(sklearn library)

- Tools & technologies used: Python, Jupyter Notebook, Numpy, Pandas, sklearn, matplotlib and seaborn libraries.
- DataFrames were created(Numpy and Pandas), missing values in dataset were identified using heatmaps(seaborn library), analysis of the correlation between features in the datasets(matplotlib) and the dataset was standardized using StandardScaler module(sklearn), achieved an accuracy of approximately 80 percent in the Linear Regression model's predictions and utilized R-square and adjusted R-square to assess the accuracy of the model and validate its performance

EDUCATION

•Indian Institute of Information Technology, Dharwad *2026*
B Tech., Data Science and AI CGPA: 8.05

•Rasiklal M. Dhariwal English Medium School and Jr. College, Pune *2022*
HSC, Maharashtra Percentage: 82.00

•Pratima Palande School, Pune *2020*
ICSE, Maharashtra Percentage: 92.6

POSITIONS OF RESPONSIBILITY

•Technical Team Member, IRIS Club(Robotics club IIIT DWD) *April'23 - Present*

•Photographer, Photographer | IRIDESCENCE *Jan'23 – Apr'23*

ACHIEVEMENTS

•JEE Advanced Qualified *2022*

•Successfully received a call for the SSB interview from both the Indian Army and Navy *2022*