



## Yashraj Sanjay Kadam

Roll No.: 22BDS066

Data Science and AI

B Tech.

Indian Institute Of Information Technology, Dharwad

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🐙 GitHub

🌐 LinkedIn

### TECHNICAL SKILLS AND INTERESTS

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**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

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#### •International Conference on Information and Knowledge Management(CIKM), 2023

July '23

at University of Birmingham and Eastside Rooms, UK

Mode: Online

- Sub-reviewed Research Paper with Professor titled "Estimating Potential Outcomes by Heterogeneous Graph Representation Learning" presented at CIKM 2023
- assess the quality of the paper's methodology, data analysis, and conclusions, ensuring adherence to established research standards, discuss and refine feedback, ensuring a thorough and comprehensive evaluation

#### •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 in 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

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#### •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

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#### •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

### POSITIONS OF RESPONSIBILITY

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#### •Technical Team Member, IRIS Club(Robotics club IIIT DWD)

April'23 - Present

#### •Photographer, Photographer | IRIDESCENCE

Jan'23 – Apr'23

### ACHIEVEMENTS

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#### •JEE Advanced Qualified

2022

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

2022