

Dinesh Kumar Paduchuri

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SKILLS

- **Languages:** JavaScript, Python, Java
- **Frameworks:** HTML and CSS
- **Tools/Platforms:** Tableau, My SQL, Excel
- **Soft Skills:** Quick Learner, Problem Solving, Adaptability

PROJECTS

- **Customer Churn Prediction using EDA** November 2024
Objective - Perform exploratory data analysis (EDA) of telecom data to determine the main drivers of churn for customers. The analysis will uncover trends in customer demographics, service usage, and billing details to develop strategies for preventing churn.
Technologies Used – Python3, Pandas, Seaborn, Matplotlib
Outcomes
 - Performed data preprocessing, replaced missing values, and applied visualization methods.
 - Plotted histograms, box plots, heatmaps, and bar plots to determine the major churn drivers.
- **Fitness Club Website** November 2022
Objective - Create a responsive and easy-to-use fitness club website with necessary information regarding fitness programs, trainers, and membership packages.
Technologies Used – HTML and CSS
Outcomes
 - Developed an intuitive user interface for effortless user navigation.
 - Utilized a structured layout using HTML and added visual effects using CSS.
 - Designed an interactive home page that advertises fitness programs, trainers, and membership plans.
 - Acquired hands-on experience in front-end web development and styling methods.

CERTIFICATES

- Problem Solving (Basics) - [HackerRank](#) December 2024
- JavaScript for Web Development – Board Infinity July 2024
- The Bits and Bytes of Computer Networking – [Coursera](#) April 2024
- Become a Full-Stack Web Developer – LinkedIn Learning February 2023

ACHIEVEMENTS

- **Java (Gold Level)**
Achieved 5 stars in Hacker Rank for Java
- **Python (Gold Level)**
Achieved 5 stars in Hacker Rank for Python
- **Featured in Newspaper**
Featured in Newspaper for contributions to the Community Development Project.
- Achieved **Gold medal** for International Math's Olympiad in 2018

EXTRA CIRCULAR ACTIVITIES

- Attending Competitions & Hackathons
- Playing Kabaddi

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.31 August 2022 - Present
- **Narayana Junior College** Andhra Pradesh, India
Intermediate; Percentage: 85% December 2020 - May 2022
- **Narayana Olympiad School** Andhra Pradesh, India
10th Standard; Percentage: 100% June 2019 - March 2020