Ritika Srivastava

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B.Tech - Computer Science Engineering

Indira Gandhi Delhi Technical University for Women

Github | LinkedIn

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indira Gandhi Delhi Technical University for Women, Delhi	7.24 (Current)	2022-2026
Senior Secondary	CBSE Board	75%	2022
Secondary	CBSE Board	82%	2020

PROJECTS

- **Food Delivery Website**   *July. 2024 - Aug. 2024*

  Github
  - 1. Full-Stack Food Delivery Platform: Developed using React JS, MongoDB, Express, Node.js, and Stripe, enabling seamless browsing, cart management, and secure payment processing.
    2. Core Functionalities: Includes user authentication, a dynamic menu filtering system, and a comprehensive admin panel for efficient order and inventory management.
    3. Enhanced UI/UX: Features responsive design, React Router for efficient navigation, context API for state management, and advanced CSS techniques for a modern, engaging user experience

- **PG Life**   *June 2024 - August 2024*
  Web Development Course, Internshala
  Github
  - 1. MyPglife is a web application that helps hostellers and PG residents manage their expenses and find accommodations in various states.
    2. Features include login, detailed PG listings with images, cost, reviews, and amenities, and a liking system for users.
    3. Tools: HTML, CSS, JavaScript, ReactJS, PHP.

- **Customer Churn Prediction**   *June 2023 – July 2023*
  Centre of Excellence (COE)- Artificial Intelligence (AI), IGDTUW, Anveshan Foundation, IGDTUW
  Github
  - 1. Overview: Developed a machine learning model to predict customer churn, assisting businesses in implementing targeted retention strategies.
    2. Objective: To leverage Python and machine learning techniques to accurately identify potential customer churn, aiding businesses in proactive customer retention efforts.
    3. Tools and Technologies: Python, scikit-learn, pandas, Colab Notebook

TECHNICAL SKILLS

- **Programming**: Python, C/C++
- **Web Development**: HTML, CSS, JavaScript, React, Tailwind CSS, Node.js
- **Databases**: MySQL, MongoDB
- **Tools**: VS Code, Google Colab Notebook
- **Core CS Areas**: Data Structures & Algorithms, OOPS, DBMS, Operating Systems

KEY COURSES TAKEN

- Python and Machine Learning, Anveshan Foundation

- Web Development, Internshala

- Web Development Course, Coursera

- Complete Interview Preparation, GeeksForGeeks

POSITIONS OF RESPONSIBILITY

- **Research Team**, ARC Society, IGDTUW Delhi   *Sept. 2023 - Till Date*
- **PR Team**, Rotarct Club, IGDTUW Delhi   *Sept. 2024 - Till Date*

CERTIFICATIONS

- **Summer Internship on Python and Machine Learning**, (COE)- (AI), IGDTUW, Anveshan Foundation, *July 2023*
- **Web Development**, Internshala   *June 2024*
- **Desh ke Mentor**, Govt. of NCT   *Jan. 2023 - Apr. 2023*