Nishtha

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EDUCATION

- **Manipal University Jaipur** — Jaipur, India
  Bachelor of Technology - Computer Science; CGPA:9.33(current) — *September 2022 - September 2026*
- **Delhi Public School,Bahadurgarh** — Haryana, India
  Class XII Percentage: 96.6 — *April 2020 - May 2021*
  Courses: Physics, Chemistry, Maths,Biology
- **Delhi Public School,Bahadurgarh** — Haryana, India
  Class X - CBSE; Percentage: 95 — *April 2019 - May 2020*
  Courses: Science, Maths

EXPERIENCE

- **Web Development Intern – CodSoft** — *July 2024 – July 2024*
  - Developed and designed a variety of web applications and interfaces, including a personal portfolio website, a hotel booking website, and a simple calculator.
  - Utilized technologies such as HTML, CSS, JavaScript, Bootstrap, and Google Fonts to create responsive and user-friendly web pages.
  - Implemented features for improved user experience, including interactive elements and real-time data processing.
  - Gained hands-on experience in frontend development, UI/UX design, and project management.

- **Data Science Intern – Coding Raja Technologies** — *July 2024 – July 2024*
  - Conducted data collection, cleaning, and preprocessing to ensure high-quality datasets for analysis.
  - Developed and implemented machine learning models to provide actionable insights and predictions.
  - Utilized Python and data manipulation libraries (pandas, NumPy) to analyze large datasets and extract meaningful patterns.
  - Applied statistical methods and exploratory data analysis (EDA) to identify trends and correlations.
  - Created visualizations and reports to communicate findings and support data-driven decision-making.

- **Head of social media - Turing sapiens** — *May 2023 – May 2024*
  Manipal University Jaipur
  - Led the social media strategy to enhance the club's online presence and engagement.
  - Created and curated content across various social media platforms, including Facebook, Instagram, and Twitter
  - Organized and promoted club events, workshops, and activities to increase member participation.
  - Collaborated with club members to ensure cohesive and effective communication of the club's mission and activities.

Junior Working Team - Randomize
Manipal University Jaipur — *May 2022 - May 2023*

AWARDS AND ACHIEVEMENTS

- Dean's List for Excellence in Academics.
- First prize in Tech Flix Quiz by IEEE
- 3 star rating on HackerRank. Handle:@nishthahooda10
- Participation in Amazon Hackathon
- Six year consecutive Scholar batch

SKILLS

- **Languages**: JAVA, C , C++, Python , JavaScript , HTML , CSS
- **Database**: MySql
- **Tools & Environments**: Git, Github, VS-Code, Eclipse, Linux, Windows,Canva.
- **Expertise Area**: Data Structures and Algorithm, Problem Solving , Data Collection and Cleaning, Statistical Analysis, Data Visualization, Machine Learning, Exploratory Data Analysis (EDA), Big Data Technologies, Data Manipulation, Model Evaluation, Natural Language Processing (NLP)
- **Soft Skills**: Adaptability, Teamwork and Collaboration, Leadership and Management, Communication Skills
- **Data Science Tools**: pandas, NumPy, Matplotlib, Seaborn, TensorFlow, Keras, Hadoop, Spark, Tableau

PROJECT

- **Movie Recommendation System** — *March, 2024*
  - **About**: Developed a movie recommendation system to suggest personalized movie choices to users based on their preferences.
  - **Feature**: Utilizes collaborative filtering techniques to provide accurate and personalized movie recommendations, and includes an interactive web interface for user input and recommendations display.
  - **Tech Stack**: Implemented using Python, with data manipulation and analysis handled by pandas, collaborative filtering algorithms powered by surprise, and a web interface created with Flask.

- **Portfolio Website** — *March, 2024*
  - **About**: The Portfolio website project is designed to provide individuals with a platform to showcase their skills, achievements, and projects in a visually appealing and accessible manner
  - **Feature**: The project involves developing a website with multiple sections including an About Me page, a Portfolio showcasing

projects, and a Contact Me section.
  - ○ **Tech Stack**: HTML, CSS , JavaScript
- **Hotel Management System**   *April, 2024*
  - ○ **About**: The scope of the Hotel Management System project encompasses the design, development, implementation, and ongoing support of a comprehensive software solution tailored for the efficient management and operation of a hotel.
  - ○ **Feature**: The purpose of the Hotel Management System project is to streamline and automate the operations of a hotel or hospitality establishment. This system is designed to efficiently manage various aspects of the hotel, including guest check-ins and check-outs, room reservations, room service, billing and invoicing, staff management, and reporting.
  - ○ **Tech Stack**: HTML, CSS , JavaScript ,PHP ,MySql

CERTIFICATIONS

- **Mastering Data Structures & Algorithms using C and C++**
- **Java Foundations**
- **Programming , Data structure and Algorithm using Python**
- **Web Development Bootcamp**
- **Database Foundations**
- **Cyber Security Internship**

COURSEWORK

- **C++ Programming**
- **Data Structures**
- **Object-Oriented Programming with Java**
- **Relational Database Management Systems (RDBMS)**
- **Operation System**