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Uttar Pradesh, India



## EDUCATION

**B.Tech**

**Galgotias University | 2019 - 2023**  
Computer Science and Engineering

**Intermediate**

**Sri Chaitanya IIT Academy | 2017 - 2019**

**High School**

**St. Michael's Convent School | 2017**

## SKILLS

**Python and Django (Proficient)**

**HTML5 and CSS3**

**Data Science**

**Machine learning**

**Jira and Git**

**Microsoft Excel and Tableau**

**Data analysis and interpretation**

**Team Collaboration**

**Problem Solving**

## LEADERSHIP QUALITIES

**Session Organizer**

**Nokia Corporation | 2022 - 2023**

**Artistico Club Co - ordinator**

**Galgotias University | 2020 - 2021**

## CERTIFICATIONS

**TCS NQT Score Card**

**Cisco - CCNA Introduction to networks**

**Accenture - Data Analytics**

**Udemy - Python and Django framework**

**Udemy - Data Science with Python**

# RITIKA

## EXPERIENCE

**Python Developer | Multigrad | Internship**

**August 2023 - present**

- Working on the Development part of the Multigrad application by adding more and more features to it using the Django framework.
- Created a Chatbot for the app, generated a certificate generator model for it, and also provided college notes which are explained in the most efficient and easiest way. The notes are helpful to all the juniors for in-depth study to last-minute revision.

**Student Trainee | Nokia | Internship**

**August 2022- July 2023**

- I worked on many live projects here independently as well as part of a team and did my contributions
- The projects are Alarm Generator, Unified Inventory, and Bharathi Telemedia
- Performed tasks on different operating systems such as Linux by setting up the virtual machine, and project management tools such as Jira and Git
- Also worked on various databases like MySQL and Agile methodologies.
- Analyzed data and generated reports, presentations, spreadsheets etc. ;
- Gave sessions to the team on different topics after interpreting and organizing data.

**Web Developer | Lets Grow More | Internship**

**July 2021- August 2021**

- Assisted in the development of user-facing features and enhancements for web applications.
- Worked with senior developers to create and maintain reusable code components.
- Conducted code reviews and contributed to improving code quality and best practices.

## PROJECTS

**Dialect Classification Using i-Vector Representations of Speech Data**

Currently I'm working on this model using various algorithms and trying to achieve the best accuracy. It classifies the speech given by a person of a particular dialect, using algorithms. The data which is being taken in this model is very large and of a particular area. It is a real time project and I'm working on the real live data provided to me. The algorithms which are being used are Random Forest Classifier and Gradient Boosting.

**Prediction of Heart Disease using Machine Learning | [Github](#)**

The model has been designed in such a way that it predicts whether a person is suffering from heart disease or not based on the input details provided. It takes several factors as input such as blood pressure, cholesterol, sugar level etc. and predicts the output as true or false. It is built on Logistic Regression Algorithm.