

UDAY KUMAR REDDY AVULA
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Experience

- **Full stack Intern | Cognizant India** (Feb 2021- Jul 2021)
Worked with the development team to build a e-commerce web application, Additionally, performed unit tests-C#, HTML, CSS, Javascript, Asp.Net web API, Asp.net MVC, SQL server, Entity Framework.
- **Programmer Analyst Trainee | Cognizant India** (Jul 2021-Jul 2022)
Wrote backend APIs for the applications that are affected by migration and also built a new application to populate the data that is previously maintained by excel-C#, SQL server, ASP.Net web API.

Education

- Computer Science(MS) | University of Oklahoma GPA: 4.0 | (Aug'22-May'24)
- Computer Science(BS) | Vardhaman college of Engg GPA: 4.0 | (Aug'17-June'21)

Projects

- **Corporate Classifieds**
An application for posting the offers related to product, used HTML, CSS, C#, web API, Javascript, SQL Server, Entity Framework.
- **Fake news detection**
A machine learning model to detect the fake news from articles integrated with an user interface using Flask.
- **Multiple disease detection**
A machine learning model to detect the multiple diseases that is integrated with an user interface.

Publications

- **Title:** An Approach to detect multiple diseases using machine learning algorithm.
Authors: Indukuri Mohit, K. Santhosh Kumar, Uday Avula Kumar Reddy.
Journal: IOP conference series.
- **Title:** An Approach to detect fault text in articles.
Authors: Pakala Prahasit Reddy, Yempati Prasheela, Avula Uday Kumar Reddy.
Journal: IOP conference series.

Skills

- C, Java, Python, C# (.Net), HTML, Javascript, HTML 5, CSS 3, SQL server, Oracle DB, Entity framework, Web APIs in C#.