Aarthi Reddy Thappeta

Full-Stack Developer and Data Analyst

Seeking summer intern opportunity to enhance my skillset further with real world experience. I have experience in the areas of data analytics, data visualisation, Web Development, and backend development through course work and school and personal projects.

aarthi20bcs107@iiitkottayam.ac.in ✉

9398501524 📱

Anantapur, India 📍

linkedin.com/in/aarthi-reddy-thappeta-47b027208 in

github.com/2020bcs0107 ⭘

EDUCATION

Computer Science Engineering
Indian Institute of Information Technology

12/2020 - Present   *Kottayam*

PERSONAL PROJECTS

Exploratory Data Analysis and Visualisation
- Learning EDA and interactive data visualization techniques using Python/Pandas and Plotly within Jupyter Notebook Environment with the following dataset from www.kaggle.com
- **Github Data Analysis:** Dataset contains statistics about the programming languages used for repositories, PRs, and issues on GitHub. I have built iPython Notebook to perform Pandas based EDA and interactive data visualizations using Plotly Python library. ⬀
- **Airport Data Analysis:** This dataset contains information about airports such as locations, passengers, country, etcetera. I have built iPython Notebook to perform EDA tasks such as: Histograms, Correlation matrix, Box plots, Statistical summary analysis, and Missing data imputation. ⬀

Magazine Subscription Webapp ⬀
- It is an E-magazine online subscription platform Where you can subscribe magazines, download books and read online.
- Whenever an update rolls out regarding the magazine a user registered for, they will get a mail about the new edition.
- It contains all the basic operation including User creation and Subscription of magazines.

Health Care Website ⬀
- Main objective is to provide information about proper health care to people with minimal knowledge.
- There is an emergency section in the website, where emergency situations like Covid-19 and any other important news and articles will be displayed.
- Booking section comprises of all the necessities like health accessories, medical tests, etc.

WORK EXPERIENCE

Data Analyst Intern
o9 Solutions Management India Pvt. Ltd.

06/2022 - 09/2022   *Remote*

Achievements/Tasks
- Started off by performing Exploratory Data Analysis(EDA) on a Segmented data file.
- Have also worked with time series data of clients to the company.
- At last, I have also performed automated EDA on the raw data files.
- **Technologies Skills:** Python with Plotly, Pandas, Matplotlib, PowerBi, Numpy, Streamlit, Seaborn.
- **Soft Skills:** Time management, Presentation skills, Logical and Critical Thinking, Teamwork, Problem Solving, Documentation, Communication, Organizational.

Contact : Kadambini Indurkar - kadambini.indurkar@o9solutions.com

SKILLS

Data Analysis — Data Visualization — Pandas — Plotly — Jupyter Notebook — HTML — CSS — Bootstrap — Django — Python — SQL — C Programming — CPP

ACHIEVEMENTS

Intra-College Hackathon Winners [Freshers' Project]
I along with 3 others from our batch have done a project based on a Courier Service using HTML, CSS. It was selected as the best project among the Freshers' in a Intra-College Hackathon conducted by IIIT Kottayam.

LANGUAGES

English
Full Professional Proficiency

Telugu
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency

INTERESTS

Data Science — Machine Learning — Artificial Intelligence — Art — Cyber Security — Ethical Hacking — Deep Learning