Rahul Dagani *Python Fullstack Developer*

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Career Objective

Graduate with Bachelor's degree in ComputerScience and is actively pursuing a Master of Computer Applications(MCA) degree, eager to launch my career as a software developer. Ready to obtain any challenges and responsibilities. Passionate about coding and problem-solving. Seeking anentry-level software developer position from an Organization provides me growth

Education

2023/06 – present Vishakapatnam, India	**P.G (Master of Computer Application)** *Andhra University*	
2020/06 – 2023/06 Vijayawada, India	**U.G (Bachelor of Science in Computer Science)** *Andhra Loyola College*	
2018/06 – 2020/04 Vijayawada, India	**Intermediate (MPC)** *Andhra Loyola College*	
2017/06 – 2018/05 Mangalagiri, India	**Schooling (SSC)** *Nirmala High School*	

Skills

Frontend:
HTML, CSS, Bootstrap, ReactJS (**still learning**), JS

Backend:
Python, Java, Django (**still learning**), Flask (**still learning**)

Database:
SQL

Languages

- English
- Telugu

Professional Experience

2024/08 – present Vijayawada, India	**Python Fullstack Trainee** Intern

Interests

- Travelling
- Movies
- Photography
- Cricket

Strengths

Analytical Thinking

Zeal for Learning

Time Management

Projects

Data visualization
- **Technologies Used**- Python with Modules Matplotlib and Pandas
- I performed data visualization using Matplotlib and Pandas on a heart attack dataset. The dataset includes features such as:Gender, Age, Smoking Status, Chest Pain TypeTreatment Effected the Most
- Key Highlights:Utilized Pandas for data cleaning and preprocessing.Employed Matplotlib for visualizing data trends and patterns.Analyzed the relationships between various features and their impact on heart attack occurrences.
- Skills Applied:Data Cleaning, Data Visualization, Exploratory Data Analysis

present

E-Mail OTP Authentication Using Python
- **Technologies Used**- Python With modules like Random, Math, Smtplib.
- The "E-Mail OTP Authentication Using Python" project aims to implement a secure authentication system that uses One-Time Passwords (OTP) sent via email.

Voice Recognition
- **Technologies Used**- Python with Modules like Gtts. Os, uuid Sentplib, Webbrowser.
- This Python project implements a voice-activated virtual assistant that listens to user commands, responds with speech, and performs various actions such as telling the time, opening web pages, locating places on Google Maps, and sending emails. The project leverages speech recognition, text-to-speech, and web automation functionalities.

Food Delivery Platform ☑
- **TechnologiesUsed**-HTML ,CSS ,Bootstrap
- Developed a responsive website for Food Store where userscan see a list of food items, detailed information about a food item, offers
- Designed page using following HTML structure elements like li, header, article, footer elements and different bootstrap components to show different sections in the website and different bootstrap classes for responsiveness through mobile-first approach.
- Implemented product youtube videos by using bootstrap embed.

Todo List ☑
- **Technologies Used**-HTML, CSS ,Js ,Bootstrap
- Displayed list of todos with HTML list elements, styledtodolist using CSS, Bootstrap
- Implemented todo crud operations by using JavaScript event listeners and updated UI dynamically by using JavaScript DOM operations.
- UsedArrays, Objects and their methods during to dolist CRUD Operations, Persisted todo list state on page reloads using local storage methods

Certificates

- Python HackerRank ☑
- SqLite ☑