

KASTHURI NARESH KUMAR

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Career Objective:

A motivated individual with in-depth knowledge of languages and development tools, possessing good interpersonal and analytical skills seeking a position in a growth-oriented company where I can use my skills to the advantage of the company while concurrently aiding my personal growth.

Education:

SNO	Degree	University/College	Duration	Percentage
1	Master's in Advance Computer Science	Cardiff Metropolitan University, United Kingdom	Jan 2020- Nov 2021	64
2	Btech	Geethanjali College of Engineering and Technology	2015-2019	59
3	Intermediate	Narayana Jr College	2013-2015	93
4	Secondary School Education	Sri Gurudatta High School	2005-2013	92

Skills:

Programming Languages	C, Python
Backend Framework	Django
Frontend	HTML, CSS
Database	MySQL
Data Visualization Tool	PowerBi
Version Control	Github

- Object Oriented Programming Knowledge on Inheritance, Encapsulation, Polymorphism, Data Abstraction.
- Knowledge on Python Libraries like NumPy, Pandas, Matplotlib and Beautiful Soup.
- Knowledge on Web scraping.
- Knowledge on Regular Expression.
- Knowledge on Multithreading.
- Knowledge on Advanced Functions on Python such as Lambda, Filter, Map, Generator.

Work Experience:

Associate System Engineer

FEB 2022-Present

Tata Consultancy Services, Hyderabad

- Identified possible system enhancements to improving functionality and streamline administration.
- Collaborated with quality assurance team to verify correct implementation of software development changes.
- Provided advice on project costs, design concepts, or design changes.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.

Training and Certification:

- PythonLife – Certified Professional in Python Language
- Certified as Microsoft Technical Associate (MTA) for Networking fundamental
- Trained on Web Development and designing using WordPress.
- Runner-up in Debugging competition held at CVSR college

Projects:

	Projects	Description
<u>1)</u>	<u>Railway Reservation Management System</u> Requirements: Python, MySQL	1) This Project is to find information on availability of trains, upon entering pick and drop details and the day of travel, we must get list of all the available trains with seats and the price. 2) This system can be also integrated with a booking system and an end-to-end application can be created out of this. The Purpose of this project is to provide a seamless and hassle-free system for the users to view their choice of trains
<u>2)</u>	<u>Bank Management System</u> Requirements: Python3, Date Time Module, MySQL.	1)This is a simple console-based system 2)Features:1) open new account,2) Deposit, 3) Withdrawal, 4) Balance Enquiry, 5) Exit 3)In brief, this project mainly focusses on CRUD. There is an external database connection file used in this project to save user's data permanently.
<u>3)</u>	<u>Exploratory Data Analysis on Covid 19 Cases.</u> Requirements: Python3, Date Time Module, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook.	In This Project we did EDA on Covid Dataset using Pandas and NumPy Data Pre-processing is done and using Matplotlib we did Data Visualization and by using python 3 and Jupyter notebook.
<u>4)</u>	<u>Django E-Commerce</u> Requirements: Python3, Django Framework, MySQL	1)This project deals with developing a Virtual website 'E-commerce Website'. User must create username and login to authenticate login. 2)list of the various products available for purchase in the store will be shown, a shopping cart is provided to the user convince. it is sent for the order confirmation process.

Key Strengths

- Analytical Thinking.
- Problem solving
- Detail- Oriented.
- Team work
- Effective communication skills.

Personal Information

- Date of Birth : Aug 06, 1997.
- Languages known : English, Telugu, Hindi.
- Marital Status : Unmarried.
- Nationality : Indian.

Declaration

I do declare that all the information enclosed is true and I thank you in advance for considering my application. I will be able to prove myself as an asset to your organization.

Place : Hyderabad

(NARESH KUMAR KASTHURI)