

AMAN MISHRA

| PYTHON DEVELOPER | FREE LANCE FULL STACK DEVELOPER | DATA SCIENCE ENTHUSIAST

Mumbai, Maharashtra

iamanmishra2007@gmail.com

7738318389

I'm a Python developer and a Data Science enthusiast skilled in various programming languages including Java, C# and database technologies like NoSQL and MySQL. I have a clear logical mind with a practical approach to problem-solving and a drive to see things through to learn & enjoy overcoming challenges. To know more about me you can visit my website

: <https://amanaation.github.io/>

Willing to relocate: Anywhere



WORK EXPERIENCE

Python Developer

Emotix - Mumbai, Maharashtra

March 2020 to Present

- Part of Core Data Science team and AI team.
- Leading my organization which is a product based company in starting a Service Based sector.
- Developed recommendation systems for IPL 2020.
- Developed more than 15 APIs.
- Create Database out of pure JSON data after cleaning it.
- Created Data Scraping and Web Scraping scripts from various platforms containing huge amount of data (sometimes ranging to more than 2-3 GB's) with consistent accuracy of more than 90%.
- Developing and Managing database for an entire domain.
- Perform text pre processing for developing recommendation systems.
- Wrote highly efficient Python scripts to perform resource and time intensive database transactions in a matter of seconds thus increasing the efficiency of the entire database system.
- Responsible for Database Development of company's flagship product.
- Providing user analysis from multiple sources for improvement in features of products.
- Worked independently to design, develop and test code.

Freelance Web Developer

Mumbai, Maharashtra

January 2020 to Present

1. Developed website for a Hyderabad based school. Link : <https://www.pragynavikasvidyalaya.com/>
2. Developed multiple locally hosted web applications for local shops.
3. Developed an application for PG owners in Hyderabad to keep track of all the payments and their tenants.
4. Built websites for final year students.

Software Engineer

Infosys Ltd. - Hyderabad, Telangana

June 2018 to March 2020

- Created PDF Bill verification tool in Python that saved more than 2 months of manual work done by 3-4 people.
- Performed PDF and Web-scraping.
- Handled multiple project with high level complexity at once.
- Oversaw an entire database migration project.
- Created tool to automate the configuration file changes.
- 100% record of completing all the projects on time without any delay.
- Efficiently created over 60 automation scripts using UFT.
- Utilized Python to handle debugging and automation scripting tasks.



EDUCATION

Bachelor's in Computer Science

Ramniranjan Jhunjhunwala College - Mumbai, Maharashtra

June 2015 to April 2018

Higher Secondary(12th Pass) in Science

Ramniranjan Jhunjhunwala College - Mumbai, Maharashtra

June 2013 to May 2015

Secondary(10th Pass)

Madhyamik Vidyalaya

June 2012 to May 2013



SKILLS / IT SKILLS

- Sql
- Java
- Python
- Numpy
- NoSQL
- Artificial intelligence
- Machine learning
- Github
- Css
- Javascript
- Pandas
- Html5
- robot framework (Less than 1 year)
- Orientdb
- NoSQL



ONLINE PROFILE

<http://www.linkedin.com/in/aman-mishra-72208414b>

<https://amanaation.github.io/>

<https://amanation.blogspot.com/>



CERTIFICATIONS AND LICENSES

Problem Solving Basic

June 2020 to Present

Python Basic

June 2020 to Present



PROJECTS / PAPERS PRESENTED

InstaSearch

<http://instaasearch.herokuapp.com/>

September 2020

Have you ever felt tired of reading unnecessarily lengthy Wikipedia articles just to get a small piece of information. Wondering if you could get a summarized but important and accurate version of the data you want. Use my search engine INSTASEARCH you can search for anything you like (but try to be specific in your search) and get a summarized version of it free of cost along with all the necessary stats as well.

BotData

<http://botdata.herokuapp.com/>

September 2020

This is a chatbot that I developed which will overcome the problem of "Session Control/ Entity Control" in chatbots. I always wanted to develop a chatbot of my own. But I wanted it to be extremely perfect in terms of Information display. To achieve that I would require huge databases with huge amounts of data, which was not possible for me. So using scraping in Python, I created a chatbot of my own, which does not have any database, instead it scrapes the data from the internet and displays the most accurate info.

TEXT2MCQ

<http://text2mcq.herokuapp.com/>

October 2020

In today's time, digital education has become one of the most basic needs. With this online education there comes a need of online examination as well. So the most common way of online education is MCQs. To ease this process I have created

an application in which you can paste the text or content of any chapter or any text in general and it'll create MCQS related to that prepare the MCQs .