

Bhargav Sarvaria

Software Engineer

Web Scraping Enthusiast! I love bots and complex data extraction challenges!

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📍 Mumbai

🌐 github.com/bhargav-sarvaria

WORK EXPERIENCE

Software Engineer

Ugam Solutions

07/2019 - Present

Recognized as India's #1 Data Science company by Analytics Insight

- Conceptualized and Developed an easy-to-integrate Web Crawling tool using Python, Selenium, Chromedriver, and Google Chrome Extension.
- With the help of the tool, the efforts required to crawl a new website went down to one-tenth.
- Crawled challenging websites and by-passing Captchas, as well as crawling and converting Non-English websites to English.
- Developed a custom proxy server to rotate crawling requests with paid external proxies, as well as filter out multimedia and unnecessary elements to make crawling faster and parsing efficient.
- I have also developed Machine Learning models using PySpark to generate tailored marketing emails based on a large set of purchasing histories of users.
- I was also recognized for displaying company values in an RnR Award.

Contact: Nitin Patil - Tech Lead - +91 9730584183

Android App Developer (Intern)

Ascent Futuretech LLP

09/2017 - 03/2018

Software solutions start-up co-founded by Harsh Maheshwari (IIT-B)

- Developed mobile-based applications in the field of delivery as a service, medical health emergency, location tracking, and eCommerce.
- Worked on front-end development in liaison with other members of the technology and design team.
- Achieved delivering 5+ fully functional android applications in a span of 7 months.

Contact: Harsh Maheshwari (IIT-B) - +91 9930992956

EDUCATION

B Tech. in Computer Engineering

Veermata Jijabai Technical Institute, Mumbai

2019

7.8 CGPA

12th Board - HSC

Khar Education Society

2015

87.23%

Social Work

Leo Club of Vidhyavihar

2019 - Present

- I have organized and been part of numerous social drives, like beach cleaning and raising funds from discarded clothes.
- I have also volunteered at blood donation camps.

SKILLS

Chromedriver

Selenium

Python

SQL

Angular

Nodejs

NX (by nrwl)

Angular JS

MEAN-Stack

AWS

Scrapy

Android App Development

Node JS

GCP

Responsive Web Development

Tableau

Web Crawling

Flask (Python)

Tensor Flow

Python for data science

Blockchain

Mongo

Chrome extension

Git & Github

Prime NG

Material Design

PERSONAL PROJECTS

Equity Data Crawler

- Developed crawling scripts to scrape financial market data and summaries from websites like tradingview, tickertape etc.
- Stored the technical and fundamental details of all stocks listed on Sensex(India) and NYSE in a csv format.
- The responsive web application implemented Self Updates, Push Notifications, SMS API to update users, Background Sync and Service Workers.

Two Way IOT switch board

- Developed a two-way switchboard to control a light bulb with an Android application and physical switch.
- Built using Node Red, Arduino UNO and Android Studio.

Blood Plasma (Social Work)

- Developed a web application using MEAN stack to connect people in search of blood plasma for Covid-19 treatment
- Used google maps API to fetch user's location and sort donors based on proximity

Web Crawling Chrome Extension

- Developed a chrome extension to crawl the Product Listing pages of E-retailers and download a formatted CSV file with details of listing in a structured order.
- Architected a generic structure to configure parsing details of each retailer, making it easy to incorporate any new Website.

CERTIFICATES

MEAN Stack E-Commerce App: Angular 12, NX, PrimeNg [Udemy]

IBM Data Science Professional Certificate - Data Visualization, Data Analysis, AI development using Python [Course era]

Responsive Web design essentials - HTML, CSS, Bootstrap [Udemy]

Blockachain A-Z: Building first blockchain [Udemy]