

Ashish Jain

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Software development engineer at [Decimal Point Analytics Pvt Ltd.](#)

Skills & Qualifications

- Hands-on experience with front & backend development.
- Extensive knowledge in API & Database.
- Experience in scraping different types of data from different sources.
- Creative thinker and problem solver.
- Love to explore and work with new technologies and frameworks.

Tech Stack

- Languages : Python, JavaScript, SQL
- Backend Frameworks : Flask, FastAPI, BeautifulSoup, Selenium
- Frontend Frameworks : React, FireBase, ContextAPI, MaterialUI
- Databases : MySQL, MSSQL
- Other : Vercel, Heroku, IIS Server, GitHub, Bitbucket

Work History

SOFTWARE DEVELOPMENT ENGINEER | DECIMAL POINT ANALYTICS PVT. LTD.

Mar 2022 - Present

Worked on various interesting projects which included data scraping from multiple sources such as websites and PDFs and comparing the current & historical data to showcase the occurred changes; and presenting the scraped data to the Front-end for the end users to access.

- Doubled the number of websites we scraped from 100 to 200 minutes within my first 4 months.
- Produced Optimized the scraper and the comparator to increase the efficiency and accuracy of the data and reduce processing time.
- Helped produce a common scraper that can be used by multiple in-house projects.

Major Projects & Accomplishments

Game Kart – React, FireBase, ContextAPI

- An E-Commerce website for buying gaming gears created using React library.
- ContextAPI is used for state management, MaterialUI for styling and Firebase for backend and authentication.
- Various features such as "Cart", "Track Shipping", etc are also implemented.

Auto Clicker – Python Selenium, BeautifulSoup, Requests

- A Python program to automatically click at the specified button/link/attribute on a webpage.
- The target URL is visited using Requests library, and then desired button/link/attribute is found using BeautifulSoup with the help of classes or ids and the click is imitated using Selenium.

Mail Sender – Python, smtplib

- A basic email sender created using smtplib which sends emails from a Gmail account.
- Receiver's Email, Subject and Body are taken as input from the user and stored using MIME.
- A session is created using the smtp's Gmail server and port number, log in and the provided message is sent to the target email.

Education

BACHELOR OF SCIENCE (COMPUTER SCIENCE)

- S. K. SOMAIYA DEGREE COLLEGE OF ARTS, COMMERCE AND SCIENCE (AUROBINDO)
- Jun 2018 - Mar 2021

HIGHER SECONDARY SCHOOL CERTIFICATE

- K. J. SOMAIYA JUNIOR COLLEGE OF SCIENCE AND COMMERCE.
- Jun 2016 - Mar 2018

SECONDARY SCHOOL CERTIFICATE

- St. LAWRENCE HIGH SCHOOL & JUNIOR COLLEGE
- Jun 2015 - Mar 2016