

# 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, jQuery, SQL, C#
- **Backend Frameworks** : Flask, FastAPI, BeautifulSoup, Django, Selenium, Robot Framework
- **Frontend Frameworks** : ReactJS, FireBase, ContextAPI, MaterialUI, SharePoint Framework
- **Databases** : MySQL, MSSQL, Oracle Database, Elastic Search
- **Deployment** : Vercel, Heroku, IIS Server, SharePoint 2019 On-Premises

## Certifications

Oracle Cloud Infrastructure – Foundations Associate

- A beginner's course by Oracle to cover essential foundational cloud computing concepts.
- Concepts like managing and maintaining resources, availability across regions, security, databases, and costs were explained.
- The course also featured a brief explanation on the above-mentioned pointers are achieved using OCI services.

# 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 mark the changes; using SharePoint Framework to display data on SharePoint 2019 On-Premises.

access.

- Doubled the number of websites we scraped from 100 to 200 minutes within my first 4 months.
- Optimized the scraper and the comparator to increase the efficiency and accuracy of the data while reducing the processing time.
- Designed and integrated a dashboard using SPFX on an On-Premises SharePoint website.
- 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