

Aayush Somani

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EDUCATION

Manipal University Jaipur

Bachelor's in Information Technology; *CGPA: 8.83*

Jaipur

November 2020- May 2024

WORK EXPERIENCE

Google Singapore | Interim Consultant via Smollan, India

Remote | November 2021 – May 2022

- Worked on a project that judged the “brand prominence” of 15 different products by Google and its competitors.
- Automated regular data scraping from 12 different retailer websites using **Python (Selenium)**.
- Deployed a **VADER** model for sentiment analysis with a polarity score. Implemented regression to train the model. Hosted the model in a **docker** container on Google Cloud.
- Was responsible for **DevOps** in **GCP** and pipelines under **Heroku**.

SALESFORCE Virtual Internship | Salesforce Admin Trainee

Remote | May 2023 - current

- Configured and deployed apps on the Salesforce platform. Finished the **Salesforce Admin** trailmix which contained 30 modules with hands-on projects.
- Built a guided project on the platform which earned me a specialization in Business Administration, Lighting Experience, Security, reports, and Dashboards on the Salesforce platform.

SKILLS

Programming Languages: Java, Python, C, Flutter, Dart

Tools/Platforms: AWS, Azure, GCP, Salesforce (Admin), Hadoop, Docker, Jenkins, Heroku, MySQL

Databases: SQL, MongoDB

PROJECTS

Real Estate Price Prediction

Python, Docker, Javascript, Tensorflow, HTML

- Implemented a Regression model to predict the price of real estate of a certain demographic keeping in consideration certain factors like BHK and proximity to certain locations.
- Created containers with the help of Docker to deploy the application on Google Cloud.

Email Spam classifier based on Email Sentiments

Python, Tensorflow

- Worked on analyzing the sentiments of a dataset of emails using the **BERT** model. Trained the model using regression.
- Based on polarity score of the email subjects and contents, classified email as SPAM or HAM, after training on a labelled dataset. The model gave an accuracy of **88 percent**.

CI/CD pipelining in Microsoft Azure

Azure Cloud platform, Azure WebApps

- Successfully deployed an application from Visual Studio Desktop to Azure Web Apps, gaining hands-on experience in the deployment process.
- Developed a strong understanding of DevOps principles, pipeline scripting, and CI/CD practices in Azure.

CERTIFICATIONS

- Microsoft Certified Azure Fundamentals (AZ-900) - **Microsoft**
- Microsoft Certified Azure AI Fundamentals (AI-900)- **Microsoft**
- Microsoft Certified Azure Data Fundamentals (DP-900) - **Microsoft**
- AWS Academy Graduate: AWS Cloud Foundations - **AWS Academy**
- DevOps on AWS- **Coursera- AWS**

POSITION OF RESPONSIBILITY

MUJ-ACM Student Chapter

- **Treasurer** and **Public Relations Head** of the largest ACM chapter in India with more than 1000 members.
- Awarded the “**Best Chapter**” and “**Outstanding Chapter Activities**” award in India, and the Global award for “**Highest count of Memberships**”.
- Handled over 2.5 lakhs rupees as part of the finances of the chapter.
- Organized 100+ Techno-Cultural Events and CSR activities which were recognized globally.

Cloud and Java Mentor

- Organized workshops for the AWS Cloud platform and taught and mentored more than 170 students on Cloud Computing. Also covered foundational Java with the concepts of OOPs and data structures.

DonateKart Volunteer

- Organized a donation drive in our college to raise funds for COVID affected people and raised more than Rs 30,000.