

# Anmol Saxena | [Personal Website](#)

Associate Federal Technical Consultant

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📍 Katy TX, 77494

## Career Objective

Quality-oriented Technical Consultant currently working at IBM, with 5 years of work experience. Aiming to leverage a proven knowledge of machine learning, automation, and software to successfully fill this role. Frequently praised as hard-working by my peers, I can be relied upon to achieve any set goals.

## Experience

### Associate Federal Technical Consultant

IBM, Rocket Center, WV / Sept 2022 – Current

- Implementing industry-scale solutions for government agencies
- Developing knowledge database on AWS systems and services for ease-of-use
- Improving existing workflows through AI models to streamline processes

### Research Assistant @ Security and Cryptography Lab

UC San Diego, La Jolla, CA / Jan 2022 – Sept 2022

- Designed and implemented technical solutions for software development problems
- Worked in a team to conduct a full end-to-end study
- Mentored high school student researcher

### Instructional Apprentice

UC – San Diego, La Jolla, CA / Jan 2022 – March 2022

- Held office hours to help students
- Help design and grade test questions

### Online Instructor

iD Tech, Katy, TX / Apr 2021 – Oct 2021

- Taught multiple week-long courses in programming languages (Java, JavaScript, Python, C++)
- Incorporated visual design and in-game programming

### Sales Intern

HighRadius, Houston, TX / Jun 2019 – Aug 2019

- Learned about the sales pipeline, marketing strategy, and high-level aspects of SaaS
- Developed marketing strategy that I presented to the Director of Marketing

## Research and Projects

[SpamStudy](#) | Used modified web scraper to obtain information about spam email for research purposes.  
Designed custom machine learning classification model to classify emails.

Tools: web design, JavaScript, Python, ReactJS

[AndroidSecurity](#) | Created security framework for study design. Assisted in creating of tool design process.

Tools: mallodroid, Androguard, Python, OOP, selenium

[PreReq](#) | Used web scraper to obtain data from all course listings to provide an easy-access search bar.

Tools: crontab, web design, shell scripting, JavaScript, Python

[NotionExt](#) | Tools that interact with Notion, Apple Calendar, Apple Notes, and import/export with Notion.

Tools: crontab, Notion API, NodeJS, JavaScript, Python, AppleScript

[ParkingSystem](#) | Website for students to pay for and choose parking spots at Cinco Ranch High School.

Tools: PHP, MySQL, CSS, JavaScript

## Education

University of California – San Diego | GPA: 3.3 | Sept 2022

Bachelor of Science (B.S.) Cognitive Science – Machine Learning and Neural Computation

## Skills

Backend: Java, SQL, C, C++, Python, JavaScript

General Skills: Junit Testing, jQuery, ReactJS, NodeJS, Bash, Linux, Python, Angular, Jenkins, Git, OOP, AWS

## Certifications

- Machine Learning with Python
- Python for Data Science and AI
- Applied Data Science
- Databases and SQL for Data Science