

Rayyan Ashraf

rayashrafdev@gmail.com • (714) 717-5127 • Fountain Valley, CA • [linkedin](#)

SUMMARY

Motivated computer science enthusiast skilled in machine learning and data analysis within e-commerce and education. Proficient in Python, TensorFlow, PyTorch, and SQL.

EDUCATION & SKILLS

California State University, Long Beach

Expected Graduation: 05/25

Bachelor of Science, Computer Science | GPA: 3.79 | President's Honor List

Cornell University

08/23

Online Certificate in machine learning foundations

Programming Languages: Python, JavaScript, C++, Swift, TypeScript

Web Development & Databases: HTML, CSS, Node.js, Flask, SQL, MongoDB, React Native

ML & Data Tools: jupyter Notebooks, scikit-learn, TensorFlow, PyTorch, Pandas, NumPy, Seaborn, JIRA, Linux

PROFESSIONAL EXPERIENCE

Google Kaggle Competition – New York Botanical Garden

01/24 – 04/24

Break Through Tech @UCLA

- Participated in a Kaggle ML competition, focusing on image classification and data analysis techniques.
- Developing models to categorize 122,884+ plant images using machine learning algorithms.
- Collaborated with Google and NYBG experts, enhancing AI/ML insights in botanical research.

Amazon AI Fellow

08/23 – 12/23

Break Through Tech @UCLA

- Spearheaded BERT-based multiclass product classification, achieving a significant F1 score of 0.6394.
- Conducted extensive data analysis on datasets to boost model accuracy in English, Spanish, and Japanese.
- Implemented cutting-edge NLP techniques, substantially improving precision in query-product matching.
- Overcame complex dataset challenges through Logistic regression and random forest applications.

PROJECT EXPERIENCE

Stack Collab

03/23

Hackathon Project

Developed Flask-based web app, managing MySQL for user data and integrating front/back-end operations.

- Implemented Python-driven user authentication, database setup, and LinkedIn OAuth 2.0 API integration.
- Designed UI using HTML, CSS, and Figma, focusing on a user-friendly experience.
- Collaboratively led project from development to launch in a team environment.

LEADERSHIP EXPERIENCE

Break Through Tech

09/23 – 04/24

AI Program, Member

- Selected from 1500+ applicants for the Break Through Tech AI program at Cornell Tech.
- Participated in a 12-month program including Machine Learning coursework with Cornell faculty, experiential learning experiences, and mentorship from industry professionals.

CSUN Bullring Winner

09/22 – 03/23

Co-Founder

- Secured 2nd place in the Bull Ring New Venture Competition and Won the Audience Choice Award
- Developed a social media platform aimed at enhancing student engagement on campuses.
- Provided an all-in-one platform for students and clubs to find and share events, aiding campus administrations.