

KASHISH KHARBANDA

A self-driven digital native carrying a high level of enthusiasm for Information Technology and Entrepreneurship. Well-versed with Computer Science and Data Science principles. 4 years of tutoring experience in the CS landscape, 3 years of experience interning in the industry, 2 years of experience in leadership roles. Growth minded with a vision of creating an impact. A people person looking for opportunities that leverage strong leadership and collaborative skills!

Contact

-  Greater Seattle Area
-  (404) 518-0072
-  kashishkhar@gmail.com
-  [linkedin.com/in/kashishk/](https://www.linkedin.com/in/kashishk/)
-  [kashishkhar.github.io/profile/](https://github.com/kashishkhar)

Skills

Professional

Leadership	■■■■■
Willingness to learn	■■■■■
Adaptability	■■■■■
Dependability	■■■■■
Time Management	■■■■■

Technical

Java	■■■■■
Python	■■■■■
Pandas, Numpy, Matplotlib	■■■■■
Technology Blogging	■■■■■
SQL, PostgreSQL	■■■■■
Git	■■■■■
Cloud, Data Migration	■■■■■
MS Office	■■■■■

Education

University of California, Berkeley
Aug 2019 - May 2023

Computer Science, Data Science
Certificate of Entrepreneurship&Tech

Relevant coursework:

- Structure/Interpretation of Computer Programs
- Data Structures
- Foundations of Data Science
- Principles/Techniques of Data Science
- Designing Information Devices and Systems (I & II)
- Introduction to Entrepreneurship

North Creek High School

Sep 2017 - June 2019
High School Diploma

Organizations: Future Business Leaders of America, Technology Student Association, HOSA, Girls Who Code, American Cancer Society, Google NCWIT

Experience

Data Science Research Mentor

Undergrad Laboratory @ Berkeley Sep 2020-present
Research mentor in Data Science division; responsible for leading and mentoring 4-5 students for research project being presented in May 2021.

External Events & Partnerships

Opportunity Through Data Sep 2020-present
Part of strategic operations team with the vision of improving access to Data Science education, particularly in underrepresented communities.

Committee Member

FEMTech @ Berkeley Sep 2019-present
2019 | Managed financial sector of club (budgeting, reimbursements).
2020 | Hosting career-related events for females in Technology/STEM.

Summer Extern

AT&T Jun 2020-Aug 2020
Certified for 80 hours of IT, Business, and Professional Development training.

AI Platform Intern

Microsoft Corporation June 2019-August 2019
Used Python and SQL to understand the unexpected change of data features overtime and learned how to address the resulting model accuracy degradation.

Data Science Intern

Microsoft Corporation Jun 2018-Aug 2018
Worked on Data Migration and SKU Recommendation to predict the best Azure SQL Database SKU for an on-premises database; used Python, C#, SQL, U-SQL in Azure Data Lake, and PostgreSQL.

Founder & President

FBLA @ North Creek High School Sep 2017-Jul 2018
Founded school's FBLA chapter by establishing the chapter's authenticity and legacy. Led more than 100 members as President.

Projects

Stock Market Prediction

In Progress
As part of UC Berkeley's Data Science Society, used a 64-feature Open High Low Close stock market dataset for 10 NASDAQ-100 companies to extract the technical indicators needed to predict stock market trends.

Facial Detection

June 2020
Learned about Computer Vision and utilized Machine Learning based Haar Cascade classifiers with Adaboost to identify objects in images and videos, particularly human facial features.

Inclusive Meeting

July 2019
Used Natural Language Processing to perform sentimental analysis on team meeting conversations and gauge certain factors such as tone of speaker, productivity of meeting, etc. Also learned about data privacy.

Activities & Awards

- Juni Learning** | CS instructor for Python, Java, and AP CS [present]
- Google NCWIT** | Award recipient
- Mobile Application Development** | Top 15 at FBLA Nationals
- Relay for Life cancer nonprofit** | Team captain, Social Media Lead
- Girls Who Code** | Volunteer and Tutor