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. Growth minded with a vision to create an impact using emerging technologies. Looking for opportunities that leverage strong leadership and collaborative skills!

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Skills

Professional

- Leadership ■■■■□
- Willingness to learn ■■■■■
- Communication ■■■■■
- Dependability ■■■■□
- Time Management ■■■■□

Technical

- Java ■■■■□
- Python ■■■■□
- Git ■■■■□
- Pandas, Numpy ■■■■■
- Sci-kit, Seaborn, MatPlotLib ■■■■□
- SQL, SQLite ■■■■□
- Technology Blogging ■■■■■
- 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, National Honor Society, American Cancer Society, KANSHU2 Tutoring

Activities & Awards

Google NCWIT [2019]
Award recipient

Mobile Application Dev [2019]
Top 15, FBLA National Level Conference

Relay for Life [2017-19]
Team captain, Social Media Lead

Girls Who Code [2017-18]
Volunteer and Tutor

Experience

Summer Extern

AT&T Corporation — **June 2020-August 2020**

Acquired business and technical acumen alongside personal growth and professional development. Certified for entry-level training in information technology, media, human resource, finance, advertising, and leadership.

Artificial Intelligence 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 — **June 2018-August 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.

Extracurriculars

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.

Computer Science Instructor

Juni Learning — **Sep 2020-present**

CS instructor teaching Python, Java, and AP Computer Science curricula to middle and high school students through private and group sessions.

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.

Outreach 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.

Founder & President

FBLA @ North Creek High School — **Sep 2017-July 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 human facial features.

Inclusive Meeting — July 2019

Used Natural Language Processing and Sentiment Analysis to develop a model that renders a team meeting feedback report using factors such as number of interruptions and connotations of words spoken in a meeting.