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
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- kashishkhar.github.io/profile/

Skills

Professional
- Leadership
- Willingness to learn
- Communication
- Dependability
- Time Management

Technical
- Java
- Python
- Pandas, Numpy, MatPlotLib
- Technology Blogging
- SQL, PostrgeSQL
- 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, National Honor Society, American Cancer Society, KANSHU2 Tutoring

Experience

Summer Extern
AT&T Corporation — **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.

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.

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.

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 and 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