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
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

Organizations:
- FEMtech [Outreach Committee]
- Data Science Society [Member]
- Opportunity Through Data [External Events & Partnerships]

North Creek High School
Sep 2017 - June 2019
High School Diploma

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

Software Development Intern
UC Berkeley Division of Computing & Data Science   Jan 2021-present
Iteratively developing open source code for data science education to be used at UC Berkeley and other schools. Maintaining infrastructural reliability for autograding software used in CS and Data Science courses.

Business Development Intern
Berkeley SkyDeck Startup Accelerator   Dec 2021-present
Tracking prospective SkyDeck startups and founders. Developing startup recommendation lists for companies partnered with SkyDeck. Assisting with program research, logistical planning, and event management.

Summer Extern
AT&T Corporation   Jun 2020-Aug 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   Jun 2019-Aug 2019
Used Python and SQL to understand the unexpected change of data overtime and addressed 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

Course Assistant – INDENG 190E/290
UC Berkeley Center for Entrepreneurship & Tech   Jan 2021-present
Coordinating and preparing materials for the Advanced Topics in Entrepreneurship course, a venture project class leveraging emerging technologies to deliver innovative MVPs of startup projects.

Data Science Research Mentor
Undergrad Laboratory @ Berkeley   Sep 2020-present
Responsible for leading and mentoring 6 students for a sports analytics related data science research project being presented in May 2021.

Computer Science Instructor
Juni Learning   Sep 2020-present
Teaching 7 students Python, Java, and AP Computer Science curricula to middle and high school students through private and group sessions.

Projects

Stock Market Prediction   Dec 2020
Used a 64-feature OHLC stock market dataset for 10 NASDAQ-100 companies to extract technical indicators to predict stock market trends.

Facial Detection   Jun 2020
Learned about Computer Vision and utilized Machine Learning based Haar Cascade classifiers with Adaboost to identify human facial features.

Inclusive Meeting   Jul 2019
Used Natural Language Processing and Sentiment Analysis to develop a model that renders a team meeting feedback report.