

ANANYA SHAH

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Education & Activities

Northeastern University, Khoury College Of Computer Sciences | Honors Bachelor of Science in Data Science & Business Administration, Concentration: Finance | Minor: Economics (May 2025)

Relevant Coursework: Foundations of Data Science, Machine Learning, Natural Language Processing, Object-Oriented Design, Python Basics, Discrete Math, Foundations of Marketing, Creating Business Value using AI

Skills

Programming: Java, Python, JavaScript (React Native, Node.js, MERN Stack, Typescript),

Data Analysis & Visualization: Pandas, TensorFlow, Keras, Scikit-learn, Tableau, Matplotlib, Altair, Plotly,

Tools: Jira, Git, Microsoft Office, Adobe Creative Suite (Photoshop, InDesign, Illustrator, XD, Premiere Pro, Rush),

Figma, Other: Executive Summaries, Financial Snapshots, Business Development Outbound, Product Development

Work Experience

Co-Founder & CTO | [FindHer](#)

JANUARY 2023 - NOVEMBER 2023

BANGALORE, INDIA

- Spearheaded development of the MVP and landing page using the MERN stack to ensure a robust and scalable solution.
- Hired and led a team of developers in an agile environment, enhancing product development.
- Directed sales and client acquisition efforts using tools like Airtable and Jira.

Managing Director | [Huntington Angels Network](#)

JANUARY 2024 - PRESENT

BOSTON, MA

- Guided a team of 12+ in linking NEU-affiliated entrepreneurs with capital resources and educational materials.
- Developed a matching algorithm in Python to efficiently link investors and founders in our CRM.
- Conducted due diligence of 4 CPG startups and connected them to relevant investors.

Business Development Analyst Co-op | **Hercules Capital BDC**

JULY 2022 - DECEMBER 2022

PALO ALTO, CA

- Conducted market research and analysis for new investment opportunities, sourcing and reaching out to potential portfolio companies.
- Performed portfolio management responsibilities for 11 portfolio companies on proprietary software.
- Developed Excel automations to streamline the business development intake process, increasing efficiency of data input by 80% .

Entrepreneur in Residence | **The Michael J. and Ann Sherman Center (College of Engineering @ NEU)**

- Developed a resources page and project management tool for founders to update their goals during the Co-op.
- Mentored and led 4 Venture Co-ops at the Sherman Center.
- Planned events such as customer feedback workshops, product feedback sessions, and excursions such as exploring the entrepreneurial ecosystem at the Roux Institute in Maine.

DECEMBER 2024 - PRESENT

BOSTON, MA

Relevant Projects

My Journal App | April 2023 | [GitHub Link](#)

Developed a platform designed to help users efficiently plan their days and achieve more. Features include Week View for holistic weekly planning, Event and Task Creation for easy schedule setup, Commitment Warnings to prevent over-booking, and more.

Skills: Java, JavaFX, IntelliJ IDEA, GitHub

Vera | April 2024 | [GitHub Link](#)

Developed a deep learning project to predict fashion trends by analyzing images from fashion events.

Features a multi-label classification system that predicts multiple fashion item labels and analyzes their frequency to determine trends.

Skills: TensorFlow, Keras, Scikit-learn, Python

Flood Risk and Mitigation Analysis for Mass Ave | June 2023 | [GitHub Link](#)

Developed a data-driven project to identify flood-prone areas and propose suitable tree-planting sites to mitigate water runoff. Leveraged datasets from sources such as Speak for the Trees, 311 Service Requests, and NOAA's precipitation data.

Skills: Python (Altair, Seaborn, Plotly), Tableau

Leadership & Activities

President & Co-Founder | Bindu | May 2020 - May 2022 | [Instagram](#)

Founded a non-profit to battle period poverty and stigma in India, raising \$30,000+ to provide sustainable sanitary products to over 7,000 women.

Undergraduate Teaching Assistant | Northeastern University | September 2021 - May 2023

Introduction to Data Science and Business Calculus: Assisted in teaching, grading, and developing support resources.