Anjana Sunil Kumar

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EDUCATION

Northeastern University

Boston, MA

Khoury College of Computer Sciences

Sept 2022 - May 2026

Bachelor of Science in Computer Science and Finance

Relevant Coursework: Object Oriented Design, Algorithms & Data Structures, Data Visualization, Investments

TECHNICAL SKILLS

Languages & Technologies: Java, Python, JavaScript, C++, HTML, CSS, TypeScript, SQL

Frameworks, Libraries & Tools: React, Flask, Django, MongoDB, MySQL, spaCy, Pandas, NumPy, PyTorch, Git, Power BI, Tableau, SAP, Data Visualization, Financial Modeling

PROFESSIONAL EXPERIENCE

Northeastern Pre-college Program

Boston, MA

Student Life Ambassador

July 2024 - Aug 2024

- Organized and led social events and activities throughout the summer for 100+ high school students, resolving multiple interpersonal conflicts and ensuring their safety and well-being.
- Recognized by management for excellent leadership and execution, contributing to the program's success.

Cartel IT Solutions Dubai, UAE

Software Engineering Intern: Python, NLP, spaCy

July 2023 - Aug 2023

- Developed and implemented a Python-based user-friendly resume parser using Named Entity Recognition with spaCy to extract and classify entities within text data.
- Streamlined the hiring process by 15%, earning leadership recognition for its efficiency in extracting and classifying key candidate information from text data.

EMax Electronics, Landmark Group

Dubai, UAE

Business Development Intern

Mar 2021 - Mar 2021

- Collaborated with each department of the largest electronic retailer in the Middle East to gain comprehensive understanding and identify
- Conducted a competitive pricing analysis to assess market trends and consumer behavior to model potential pricing scenarios, resulting in cost-saving initiatives and increased profitability projections by 8%.

PERSONAL PROJECTS

Portfolio Optimization

Boston, MA

Pvthon

Jan 2024

- Implemented a Python program utilizing historical data of S&P 500 companies to optimize portfolio allocation by maximizing the Sharpe ratio.
- Identified optimal share quantities for each company within the portfolio to maximize risk-adjusted returns.

ACTIVITIES

Volunteer

7Cups

Remote

May 2019 - Jan 2024

- Leveraged training in active listening to provide guidance and support for teenagers in over 250 sessions.
- Received consistently excellent reviews from clients for effectively providing guidance through personalized strategies for each, resulting in a 95% improvement rate in emotional wellbeing.

PERSONAL INTERESTS

Hiking, cooking, personal finance, learning languages, listening to personal growth podcasts