Boston MA 02115

Ashwin H. Iyer

(682) 239-9481
iyer.ashw@northeastern.edu
www.ashwiniyer.info

Employment

Software Engineer, Intern   **Zeal IT Consultants**   **Summer 2025**

Trinity AMS
- Helped migrate the front-end for the on-site AMS system to Microsoft Azure.
- Used React and micro frontends architecture.

Education

Boston, MA   **Northeastern University**   **Fall 2024 – May 2028**
- B.S. in Computer Science and Business Administration.

Technical Experience

Projects
- **Her Impact Project** (2020-Present). Built the website for the Her Impact Project, a non-profit organization that aims to support female founders.
- **Robotics** (2022-2024). The lead builder for my team, 7110A, where we designed, built, and programmed a robot for a specific game each year. C++, VEXcode.
- **Computer Science Club** (2020-2024). Vice President of the Computer Science Club, where I helped compete in the UIL team and tutor other students. Java, Python, C++.
- **Algorithmic Options Trading** (2023). Built an algorithmic trading tool that utilized the difference between implied volatility and realized volatility to suggest option strategies. Python, JavaScript

Additional Experience and Awards
- **1st Place, AIFA Hacks:** Awarded the top prize in the AI for all hackathon hosted at the University of Texas at Dallas.
- **Category Winner, HackUTD:** Awarded the top prize in the Kintone challenge at HackUTD with over 875 participants.
- **3rd Place, VEX UIL Texas State 6A:** Achieved 3rd place VEX UIL Texas State 6A competitions.
- **Worlds Qualifier, VEX Robotics:** Qualified for the VEX Robotics World Championships in 2024 and made it to the round of 16.
- **State Qualifier, UIL Computer Science:** Qualified for the UIL Computer Science Texas State 6A competition in 2024.
- **Nationals Qualifier, Business Professionals of America:** Qualified for the BPA National Leadership Conference in 2022.

Languages and Technologies
- C++; Java; PostgreSQL; JavaScript; Python, Kotlin;
- Eclipse; XCode; IntelliJ; PyCharm;
- Tensorflow; Keras; Numpy; Pandas;