

Sanjay Nadkarni

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[LinkedIn](#) | [GitHub](#) | [Personal Website](#)

EDUCATION

Northeastern University, Boston, MA | Khoury College of Computer Sciences **Graduating Apr 2027**

Candidate for a Bachelor of Science in Computer Science and Business Administration

Relevant Coursework: Fundamentals of CS, Algorithms & Data, Object-Oriented Design, Discrete Structures, Foundations of Data Science, Intro to Databases

TECHNICAL SKILLS

Programming C++ | Java | Python | Swift | R | HTML | SQL | JavaScript | CSS

Tools/Framework Linux | Microsoft Excel | IntelliJ | MySQLWorkbench | AWS | React

PROJECTS

Personal Website | HTML, CSS, JavaScript **Feb 2025**

- Developed a responsive portfolio website using HTML, CSS, and JavaScript
- Implemented Dark Mode, animations, and modular code for scalability
- Optimized UI/UX with smooth transitions and interactive navigation features

Smart Reader App | Java **Jan 2025**

- Built an accessibility app for dyslexic users with a customizable text display
- Improved skills in event-driven architecture, responsive design, and scalability
- Increased reading speed in dyslexic subjects by 20% and other subjects by 10%

Stock Prediction Model | Python **Dec 2024**

- Created a model using numpy and pandas to forecast stock performance metrics
- Explains 83.29% of the variance in revenue per share with an MSE of 1951.36
- Enhanced skills in algorithm analysis, data preprocessing techniques, and statistical modeling

EXTRACURRICULAR INVOLVEMENT

Vice President, Beta Theta Pi (Boston, MA) **Dec 2024 - Present**

- Led over 70 active brothers by planning events, managing budgets, and improving operations
- Subsidized chapter events, improving attendance by 25% and reducing operational costs by 15%

Developer, WeDev (Boston, MA) **Oct 2024 - Present**

- Focused on projects relating to iOS app design, enhancing Swift development skills
- Collaborated on an app to mimic a clothing e-store, including recommendation algorithms

WORK EXPERIENCE

Restaurant Services, Tavistock Corporation (Wayland, MA) **Jan - Aug 2023**

- Improved the restaurant's high-quality dining to ensure a positive customer experience
- Collaborated closely with kitchen staff to deliver food in a busy environment on time

Instructor, Lifetime Kids Academy (Framingham, MA) **Sep 2021 - Aug 2022**

- Instructed gym classes and engaged groups of ~25 kids in fun, inclusive sports activities
- Oversaw the academy, appropriately dealing with incidents and promoting safety and cleanliness

VOLUNTEERING

Volunteer, Youth in Philanthropy (Sudbury, MA) **Jan - May 2022**

- Volunteered in a group of 12 to raise funds for nonprofits, both aimed to help disabled individuals
- Raised \$1100 through locally organized fundraising events and donated it to two nonprofits

PERSONAL INTERESTS

Interests: Tennis | Music Production & Technology | Drums & Piano | Philanthropy | Investing

Languages: Marathi (fluent) | Spanish (proficient)