

AARYA PATIL

Boston, MA — (617)-407-8318 — patil.aary@northeastern.edu — linkedin.com/in/aaryapatil1113

Available: January 2026 - December 2027

EDUCATION

Northeastern University, Boston, MA

Khoury College of Computer Sciences

Candidate for a Master of Science in Computer Science

Sept. 2025 – Present

Expected graduation: December 2027

GPA: 3.3/4.0

Related courses: Database Management Systems, Programming Design Paradigm

Savitribai Phule Pune University, Pune, India

Bachelor of Engineering in Computer Engineering

June 2025

GPA: 3.1/4.0

Related courses: Object Oriented Programming, Computer Networks, Data Structures and Algorithms

TECHNICAL KNOWLEDGE

Languages: Java, Python, C++, JavaScript, HTML, CSS, MySQL

Databases: MySQL, MongoDB, Aiven

Web technologies: HTML, CSS, JavaScript, Angular, Spring Boot

Tools & Technologies: GitHub, Figma, Power BI, Microsoft Office, Visual Studio

Certifications: Web Development (Udemy), Foundations of UI/UX (Coursera), Complete UI/UX Mobile and Web Design (Udemy), Database Programming with PL/SQL (Oracle), JAVA (Wisdom Sprouts)

WORK EXPERIENCE

Vishwaguru Infotech, India

January 2024 – March 2024

Software Engineer Intern

- Developed full-stack applications with emphasis on front-end development using HTML, CSS, JavaScript, and Angular, creating interactive and responsive user interfaces that improved application usability.
- Implemented user-friendly design principles and responsive layouts, enhancing overall user experience and interface accessibility across multiple platforms.

Insurance Bhaiya, India

January 2024 – April 2024

Social Media Intern

- Executed digital marketing strategies including ad boosting and audience targeting across Meta platforms (Facebook, LinkedIn, Instagram), increasing online engagement by optimizing campaign performance.
- Utilized social media analytics tools to track engagement metrics and refine content strategies for improved audience reach.

PROJECTS

Oncofusion - Cancer Detection Framework, Final Year Dissertation

July 2024 - April 2025

Group Project

- Developed a multi-model stacked ensemble framework for early detection and accurate diagnosis of generalized and ovarian cancers using Python, scikit-learn, and machine learning algorithms.
- Integrated generative AI models for advanced medical image processing and analysis, enhancing diagnostic precision and detection accuracy.

E-Wallet Application, Cross-Platform Mobile Development

January 2024 - March 2024

Group Project

- Collaborated on building a Flutter-powered E-Wallet application to streamline expense management and track financial transactions across Android and iOS platforms.
- Implemented Firebase for secure user authentication and real-time data synchronization, ensuring data consistency and user security.

INTERESTS/ACTIVITIES

- Competed in 'RIT Hackathon 2022', a national-level team-based coding competition demonstrating collaborative problem-solving skills.
- Served as 'Chief of Media' for IOIT TENET 2024, managing media operations and promotions for the college's flagship technical, entrepreneurship, and MUN festival.
- 'USG Global Communications' at IOIT MUN 2023, overseeing international communication and coordination efforts.
- 'Media Team Member' at IOIT ACM Student Chapter (2023-24), contributing to chapter communications and event management.
- 'Basketball Team Captain' and member of IOIT Student Council, demonstrating leadership and teamwork.
- 'Volunteer teacher at Masti ki Pathshala NGO'(2024), supporting educational development of underprivileged children.