

Anish Sahoo

402-706-2827 | sahoo.an@northeastern.edu | asahoo.dev | linkedin.com/in/anish-sahoo | github.com/anish-sahoo

EDUCATION

Northeastern University

Expected Graduation - Dec 2026

Bachelor of Science in Computer Science

Boston, MA

- GPA - 3.89/4.0, Major GPA - 4.0/4.0, Dean's List (Every Semester)
- Activities and Organizations - CS Coalition, PawHacks 1.0
- Relevant Coursework - Database Design, Object Oriented Design, Algorithms, Mathematics of Data Models, Discrete Structures, Fundamentals of CS 1 & 2

EXPERIENCE

Undergraduate Teaching Assistant

January 2024 – April 2024

Northeastern University - Khoury College of Computer Sciences

Oakland, CA

- Conducted 20 hours of in-person Office Hours and tutoring sessions per week for CS 2510 (Fundamentals of CS 2)
- Instructed over 50 people concurrently during peak times in Java, Data Structures & Algorithms
- Held on-demand 1-on-1 appointments for debugging help, LeetCode practice, and exam review

Hackathon Organizer, Mentor & Full Stack Developer

December 2023 – Present

PawHacks 1.0

Oakland, CA

- Collaborated with 14 people to host a hackathon with over 120 attendees and \$3000+ worth of prizes
- Developed and deployed the full-stack pawhacks.io hackathon website with over 400 unique visitors

PROJECTS

Schedule Generator | *Rust, TypeScript, React.js*

April 2024 – Present

- Created a web application utilizing Recursive Backtracking on a Rust backend to generate optimal schedules
- Includes UI features like a calendar view for visual assistance in choosing the perfect schedule

X Finance (X Developer Challenge) | *Python, TypeScript, React.js, X API, xAI API*

April 2024

- Collaborated with 3 teammates to engineer a web application that uses historical Tweet data and xAI's Grok-1 LLM to analyze public sentiment about stocks on X
- Scrapes about 5000 tweets per query containing 1 of 10 AI-generated hashtags related to a stock

Nearby Prices | *React.js, JavaScript, Tailwind CSS, Express.js, SQLite*

March 2024

- Built a crowd-sourced price aggregator for small businesses where users can add and update prices
- Academic Project (CS 3200) first implemented with SQLite, then migrated to MongoDB and Redis

Portfolio Website | *JavaScript, Gatsby.js, Tailwind CSS*

December 2023

- Designed & implemented a simple website to showcase projects, achievements, and resume

KhouryKTRL | *JavaScript, VSCode API*

October 2023

- VSCode extension that helps CS2500 (Fundamentals of CS 1) students save time in code execution/linting
- Endorsed by 2 professors and used by over 100 students on the Northeastern Oakland Campus

Expiry Date Reminder | *Java, SQLite, Android SDK, Android Studio*

August 2022

- Developed an Android application that stores expiry dates and reminds the user if something is expiring soon
- Downloaded over 4000 times on the Google Play Store and has a 4.5/5 star rating

Other Minor Projects | *Java, Python, Kotlin, Rust, C++*

- WebSocket Line System, AI Resume Parser, Password Manager, Wordle Clone, Text Processing Discord Bot

TECHNICAL SKILLS

Languages: Java, Python, Kotlin, HTML, CSS, JavaScript, TypeScript, SQL, Rust

Frameworks: React.js, Node.js, Express.js, Flask, JUnit 5, NumPy, Flask

Databases: SQLite, MySQL, MongoDB, Redis

Developer Tools: Git, GitHub, Linux, Docker, VS Code, IntelliJ, Caddy Server, Latex