

Anish Sahoo

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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, Fundamentals of CS 1 & 2

EXPERIENCE

Undergraduate Teaching Assistant

Jan 2024 – April 2024

Northeastern University - Khoury College of Computer Sciences

Oakland, CA

- Held 20 hours of in-person Office Hours and tutoring sessions per week for CS 2510 (Fundamentals of CS 2)
- Instructed over 50 people during peak times in Java, Data Structures & Basic Algorithms

Hackathon Organizer & Full Stack Developer

Dec 2023 – Present

Pawhacks 1.0

Oakland, CA

- Organized a hackathon with over 175 signups and 120 attendees and \$3000+ worth of prizes
- Developed and deployed the full-stack pawhacks.io hackathon website with over 350 unique visitors.

PROJECTS

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

April 2024 – Present

- Web Application that uses Recursive Backtracking with a Rust backend to generate optimal schedules.
- Includes many UI features like calendar view and cycling for visual assistance in choosing the perfect schedule

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

April 2024

- Web application that forms conclusions about Stocks using historical Tweet data and xAI's Grok-1 LLM
- 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

- Created 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

- Simple website to showcase my projects, achievements, and resume.

KhouryKTRL | *JavaScript, VSCode API*

October 2023

- VSCode extension that helps CS2500 (Fundamentals of CS 1) students save time in executing/linting their code.
- Used by multiple professors and most CS2500 students on the Northeastern Oakland Campus.

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

Aug 2022

- Developed Android application that stores expiry dates and reminds the user if something is expiring soon.
- Over 4000 downloads on the Google Play Store and a 4.5/5 star rating

Other Projects | *Java, Python, Rust, etc.*

- WebSocket Line System, AI Resume Parser, Password Manager, Wordle Clone, etc.

TECHNICAL SKILLS

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

Frameworks: React.js, Node.js, Express.js, Flask, JUnit 5, Java Spring Boot

Databases: SQLite, MySQL, MongoDB, Redis

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