Anish Sahoo

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EDUCATION

Northeastern University   Expected Graduation – December 2026
Bachelor of Science in Computer Science   *Boston, MA*
- GPA: 3.871/4.0, Major GPA: 3.947/4.0, Dean's List (every semester)
- Relevant Coursework: Database Design, Object Oriented Design, Algorithms, Artificial Intelligence, Mathematics of Data Models, Discrete Structures, Fundamentals of Computer Science 1 & 2

EXPERIENCE

PawHacks   December 2023 – Present
Mentor/Technical Recruiter   *May 2024 - Present*
- Conduct technical interviews for applicants and mentor the website team for PawHacks 2.0

Full Stack Developer   *December 2023 – April 2024*
- Collaborated with 15 classmates 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

Northeastern University - Khoury College of Computer Sciences   January 2024 – April 2024
Undergraduate Teaching Assistant   *Oakland, CA*
- Conducted 20 hours of in-person office hours and tutoring sessions per week for CS 2510 (Fundamentals of CS 2)
- Instructed over 35 people concurrently during peak times in Java and data structures
- Held on-demand 1-on-1 appointments for debugging help, LeetCode practice, and exam review

PROJECTS

EasyClassPlanner | *Rust, TypeScript, React.js*   April 2024 – Present
- Created a web application utilizing Recursive Backtracking on a Rust backend to generate optimal schedules
- Implemented 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
- Scraped 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
- Created as an academic project (CS 3200) first with SQLite, then migrated to MongoDB and Redis

Portfolio Website | *JavaScript, Gatsby.js, Tailwind CSS*   December 2023
- Designed and 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 expiration dates and reminds the user if something is expiring soon
- Amassed over 4,000 downloads and a 4.5/5 star rating on the Google Play Store

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, Java Spring Boot
Databases: SQLite, MySQL, MongoDB, Redis
Developer Tools: Git, GitHub, Linux, Docker, VS Code, IntelliJ, Android Studio, Caddy Server, Latex