# Anish Sahoo

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## EDUCATION

**Northeastern University**                                              **Expected Graduation: April, 2027**
*Bachelor of Science, Computer Science*                                                      *Oakland, CA*
- Activities and Organizations - CS Coalition, Club Badminton, Photography Club

**Millard North High School**                                                                **May, 2023**
*High School Diploma*                                                                         *Omaha, NE*
- Relevant Coursework - AP Computer Science, AP Calculus BC, AP Statistics, IB Computer Science
- United States Presidential Scholar Nomination, AP Scholar with Honor, ACT Test Perfect Score (36/36)
- President of Computer Science Club

## TECHNOLOGIES, FRAMEWORKS & SKILLS

- **Languages:** Java, Python, Kotlin, HTML, CSS, JavaScript, SQL, Markdown, LaTeX
- **Tools:** Git, Github, Jetbrains IDEs, Visual Studio Code, Linux, Command-Line Tools, Windows, Bash Shell, Android Studio, Jupyter Notebooks, Google Collaboratory
- **Frameworks:** React.js, SQLite, Gatsby.js
- **Skills:** Debugging, Documentation, Team Management, Competitive Programming
- **Certifications:** HackerRank Java(Basics)

## PROJECTS

**KhouryKTRL** ([Github](Github))
*JavaScript, Visual Studio Code API*
- Developed a VSCode extension that helps CS2500 (Fundamentals of CS 1) students save time in the execution and linting of their code.
- Adds buttons to VSCode for running Kotlin code using a college-specific JAR file, and for using KTLint.
- Used daily by multiple professors and 100+ students on the Northeastern Oakland Campus.

**Library Management Application** ([Github](Github) | [Website](Website))
*React.js, JavaScript, HTML, CSS, Tailwind CSS, Xano, Netlify*
- Developed a web application that allows users to search, add, edit, and delete books from a library.
- Implemented features such as user authentication and real time updates.
- Hosted & deployed on Netlify, with a no-code backend from Xano.

**Expiry Date Reminder** ([Github](Github) | [Google Play Store](Google Play Store))
*Android SDK, Java, SQLite*
- Developed Android application that stores expiry dates and reminds the user if something is expiring soon.
- Over 3800 downloads on the Google Play Store without ANY marketing efforts.

**Other Minor projects**
*Java, Python, JavaScript, etc.*
- Password Manager (Python, SQLite) - simple offline Password Manager with quick save and copy features.
- Wordle Clone (Java) - a desktop version of the famous New York Times Wordle.
- Bank Application (Java, SQLite) - Application with banking features like storing balances, account numbers, etc.
- Some ML Experiments (Python) - Multiple mini-projects for learning AI/ML
- And many more…