

Rana Sohaib Hani

Chicago, IL | [LinkedIn](#) | 847-532-8320 | sohaibrana079@gmail.com

EDUCATION

DePaul University

Chicago, IL

Bachelor of Science: Computer Science (Software Development)

Graduation Date: December 2024

- GPA: 3.62
- Awards: Honors Dean's List

EXPERIENCE

Engageathon

Remote

Software Engineer Intern

November 2023 – Present

- Contributing to the development of a social community engagement platform, working with 2000+ users, 50+ organizations, and 75+ events.
- Collaborated with the NFL Alumni Association on three major Super Bowl events with over 3000 attendees.
- Using React Native for front-end development, implemented key features including App components, Onboarding screens, and Main pages/posts.
- Creating functionalities such as API integrations, handling click events, implementing new post features, and updating user profiles.
- Collaborating with a cross-functional team to ensure seamless integration and enhance user experience.

PROJECTS

Cybersecurity Clinic Web Application

React, Flask, SQL

- Led a team in developing a cybersecurity clinic application for DePaul University using React, Flask, and SQL database.
- Offered comprehensive cybersecurity services including general security and privacy risk assessment, policy development, and misinformation awareness.
- Designed and implemented features including user authentication, service menu selection, and client organization interaction.

Building a Search Engine

Python

- Developed a search engine using Python, implementing algorithms for efficient indexing and retrieval of web pages.
- Utilized web scraping techniques to gather data from various sources and created a comprehensive search index.
- Implemented advanced text processing techniques, including tokenization, stemming, and stop-word removal, to improve the search engine's relevance and precision.
- Developed a custom ranking algorithm that considered factors such as keyword frequency and document quality to deliver highly accurate search results.

Task List

HTML, CSS, JS

- Designed and developed a responsive web application to create a dynamic to-do list with features such as task creation, editing, and deletion, providing a user-friendly interface for managing tasks.
- Utilized local storage to save task data, enabling users to access their to-do lists across multiple devices.

SKILLS & INTERESTS

Skills: Programming Languages and Version Control (Python, Java, C, React, HTML, CSS, JavaScript, GIT) | Multilingual (Urdu, English, German) | Strong Written & Verbal Communication | Collaborative

Interests: Web Development, Artificial Intelligence, Data Science, Historical Inquiry, Soccer