

# TARANJIT KHOKHAR

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in [tkhokhar25](#)

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## EDUCATION

University of Illinois Urbana Champaign  
B.S. Computer Science and Mathematics  
Expected Graduation - December 2020  
GPA: 3.76

## HONORS

- Dean's List Awardee
- James Scholar

## SKILLS

- React • Redux • Flask • Javascript
- Java • C++ • Python • Android Studio
- PostgreSQL (Database Management)
- HTML • CSS • LaTeX

## COURSES

- Software Design Studio (CS 126)
- Probability and Statistics in Computer Science (CS 361)
- Discrete Structures (CS 173)
- Intro to Computer Science (CS 125)
- Calculus II (MATH 231)
- Calculus I (MATH 221)

## ORGANISATIONS

- Association of Computing Machinery
- Virtual Reality (VRST)
- WebMonkeys
- Association of Data science and Analytics

## RESEARCH

Wrote a research paper on Quaternary Search (works by dividing the search result four times) algorithm which was published in an international peer-reviewed journal.

## PROJECTS

**MadHacks:** Worked on building the frontend and the backend of a Virtual Reality Physiotherapy Game using a combination of Virtual and Augmented Reality.

**Expiry Tracker App:** Made an Android application to keep track of the expiry date of products used in daily life. It sends out a notification when the registered product is about to expire. (Almost completed)

**Face Recognition App:** Takes two similar faces and determines whether they are of the same person and shows the level of similarity accordingly using Microsoft's face recognition API. (Almost completed)

**News App:** Developed an app which shows the user the top 20 trending news headlines around the world, or in his desired location with the default being set to his own location in an intuitive manner with pictures and the news being summarized in one or two paragraphs.

## WORK EXPERIENCE

### **Fulcrum GT | Software Developer Intern**

Summer 2018 (PRESENT)

- Creating a web app for people to easily and quickly repeal their property taxes without help from lawyers. Working as a full stack developer for the project. Working with user authentication, password encryption, database management, endpoint creation along with creating up the business model. Plan on expanding to mobile platforms.

### **Rang De (NGO) | Content Writer**

08/2016 – 11/2016

- I helped 101 people in 5 months to start businesses by getting loans for them.

### **Indian Sports News | Content Writer**

06/2016 – 08/2016

- I was responsible for writing genuine sports articles.