

# TARANJIT KHOKHAR

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## EDUCATION

University of Illinois Urbana Champaign  
B.S. Computer Science and Mathematics  
Expected Graduation - December 2020  
Technical GPA: 4.0   Overall GPA: 3.81

## HONORS

- Dean's List Awardee
- James Scholar

## SKILLS

- Android Studio
- Java
- Python
- HTML CSS
- C++

## 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 a new searching 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 and also again when it expires.

**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.

**Multi-purpose Calculator App:** Made a calculator application which solves linear and quadratic equations along with performing the basic functions of a scientific calculator. It also implements Auto Complete Text to autocomplete the name of the Chemical Element the user enters and displays the properties of that element.

## WORK EXPERIENCE

### Rang De | Content Writer

08/2016 – 11/2016

- I helped 101 people in 5 months to start businesses by writing articles about their needs and thereby getting loans for them.

### Indian Sports News | Content Writer

06/2016 – 08/2016

- I was responsible for writing genuine sports articles and generating maximum views.
- I was named blogger of the month and given additional cash bonus for my performance.

### Private Tutor

Academic year 2015 – 2016

- Taught Calculus and Pre-Calculus to two High School Students.