

# SHIKHAR CHAUDHARY



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## EDUCATION

### AUSTRALIAN NATIONAL UNIVERSITY

July 2020 – March 2022

Bachelor of Science in Computer Science,  
Minors in Mathematics and Applied Stats

### UNIVERSITY OF ILLINOIS AT URBANA- CHAMPAIGN (UIUC)

Sept 2017 – May 2020

Bachelor of Science in Computer Science  
and Economics

### RAFFLES WORLD ACADEMY, DUBAI

Sept 2011 – June 2017

IB Diploma

## PROGRAMMING LANGUAGES

- Java
- C++
- Python
- Unity - C#
- HTML, CSS, and JavaScript
- R (Programming Language)

## ADDITIONAL SKILLS

- Photoshop
- Power BI
- Tricentis Tosca (Automated Testing Software)
- React Native
- MongoDB

## CITIZENSHIP

- Australian

## EXPERIENCE

### IDEAL MANAGEMENT CONSULTANCY SERVICES (IDEAL MCS), DUBAI

Intern

March 2021 – May 2021

- Researched various technologies like ML, AI, RPA, OCR, and IDP to find a solution to optimize a client's (a restaurant master franchise holder) document processing system, involving over 20000 invoices and purchase orders each month.
- Conducted detailed research on RPA and ElectroNeek, an RPA vendor, to explore the benefits and costs of partnering with them.
- Summarized my findings in a report and gave a recommendation, which was approved by the client and is currently being implemented by Ideal MCS.

### WIPRO, BANGALORE

Automation Testing Intern

July 2019 – Aug 2019

- Used Tricentis Tosca, an automated software testing tool, to check the capability of web applications made for clients by using end-to-end testing.
- Identified and reported functionality issues with applications and provided possible solutions back to the development team.
- Trained 6 new team members with the skill set required to create automated tests using Tricentis Tosca and supervised their work to ensure timely completion.

### WIPRO, BANGALORE

Mobile App Development Intern

July 2018 – Aug 2018

- Collaborated with 5 people to develop a mobile plan subscription application using React Native and MongoDB to store user login details and profile information.
- Built functionality to allow users to seamlessly register, login, choose a mobile plan, checkout, and view mobile plan details.
- Led weekly discussions with the project coordinator to understand the client's requirements for planning and designing the application.

### DUNIA FINANCE YOUNG BUSINESS LEADERS PROGRAM, DUBAI

Student Intern

July 2016 – July 2016

- Built an intensive business development plan by building financial models and a marketing plan for an online tutoring startup with forecasted profits of \$55 million over 5 years.
- Won the "Leadership through Collaboration" award and came first place for "New Venture Business Plan".

## LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Spanish, French, Arabic (Intermediate)

## ADDITIONAL INFORMATION

- MENSA member (organization for high IQ individuals in the 98<sup>th</sup> percentile)
- Lived in: Bahrain, Dubai, Sydney, Mumbai, Illinois, and Canberra
- Hobbies: Soccer, Chess, Game Development, Board Games

## TECHNICAL PROJECTS

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### GAME DEVELOPMENT

*Dec 2017 – March 2018*

- Took an initiative to develop a Roll-A-Ball game with music, sound effects, powerups, title screen and main menu using Unity and C#.
- Built a 2-player Tank shooting game with a menu, graphics, sound effects and time-delayed powerups.

### INTERIOR CONSORTIUM WEBSITE

*Nov 2016 – March 2017*

- Created a website for an interior designing business using HTML, CSS, and Photoshop.
- Designed the sitemap and created content using dynamic effects such as interactive slideshows of the company's projects.
- Used SEO to improve the site's ranking on search engines to attract larger audiences and received 500 views per month.

## LEADERSHIP EXPERIENCE

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### UIUC COMPUTING MACHINERY ASSOCIATION

*Sept 2018 – May 2020*

- Worked with 5 members to build a car racing game using Unity
- Developed a mobile app with 1 member to make notes using JavaScript which received over 5000 downloads over 6 months.

### UIUC ECON CLUB

*Sept 2018 – May 2020*

- Worked with 20 members to organize networking events with over 500 attendees.
- Worked with the logistics team to find event venues, organized the event layouts, and assisted in creating promotional material

### UIUC ROTARACT CLUB

*Feb 2018 – May 2020*

- Collaborated with 40 members to organize sales and donation drives every two months and raised over \$5000.

### PRESIDENT, RWA INTERACT CLUB

*May 2014 – Nov 2016*

- Initiated weekly volunteering at a residential care for special needs children and donated used books & toys regularly.
- Initiated a 'Teaching Buddies' program to teach English to the helping staff (25 people) at RWA every weekend.
- Organized a pledge run and bake sales to raise AUD 4000 to rebuild homes destroyed by the 2015 earthquakes in Nepal.

### TEDX YOUTH

*Sept 2015 – Nov 2016*

- Supervised the IT Team and assisted in hosting an event attended by over 150 people.