

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 and CSS
- R (Programming Language for Statistical Computing)

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 design 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 98th percentile)
- Lived in: Bahrain, Dubai, Sydney, Mumbai, Illinois, and Canberra
- Hobbies: Soccer, Chess, Game Development, Board Games

TECHNICAL PROJECTS

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

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.