

RAJAN VENKATRAMAN

BIOMEDICAL HONORS STUDENT

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PROFESSIONAL SUMMARY

Enthusiastic Biomedical Science student with strong proficiency in latest cell biology technologies. Enjoys cooperative working relationships with supervisors and peers. Well-developed analytical and problem-solving capabilities. Motivated to learn, grow and excel in the field of biomedical engineering. Detail-oriented and methodical professional success in developing in-depth research projects. Reliable team player with excellent communication.

ACCOMPLISHMENTS

- CURIE Undergraduate Research Fellowship in 2018.
- Awarded "The Best Presentation" in the Biochemistry Category at International Science Fair hosted by Mahidol Wittayanusorn School in 2016.
- Awarded "Australian Brain Bee Runner Up" in 2015 by Australian Neuroscience Society.
- Awarded "Victorian Brain Bee State Champion" in 2015 by Australian Neuroscience Society.
- Awarded "Outstanding Presentation" at John Monash Science School Science Fair in 2014.
- Developed and implemented full tutoring program at Narre Warren. Tutored up to 15 students per month.

SKILLS

- Research and analysis
- Analytical chemistry techniques
- Distil highly complex information and present in simpler terms
- Building Effective Relationships
- Excellent communication skills
- Proficient in Adobe Illustrator and iMovie (Mac)
- Team building
- Project Management

EDUCATION

Monash University - Melbourne, VIC / Expected in 12.2020

Bachelor of Biomedical Science Advanced (Honors): Biomedical Sciences

- Elected as Student Representative for third year Biomedical Science students in 2019
- Current GPA and WAM of 3.46 and 79.50 respectively
- Consistently achieved Distinction and High Distinction throughout the course
- Achieved a score of 95.40 in a grant writing unit, titled "Global leadership and advanced research program", offered by Monash University which is focused on teaching and developing grant writing skills, project management and budgeting
- Achieved a score of 85 in a biochemistry research unit. Completed a thesis titled "Characterization of the role of the INPP5K SKICH domain in the context of autophagy"
- Ongoing honor thesis: Characterizing the role of two kinases, TBK1 and IKKe, in the cGAS-STING pathway of the innate immune system

John Monash Science School - Clayton, VIC / 12.2016

High School Diploma

- Graduated with an ATAR of 95.60
- Coursework in English, Mathematical Methods, Specialist Mathematics, Chemistry, Extended Investigation and University Chemistry
- Scored a raw study score of 40 and 42 in Chemistry and Mathematical Methods respectively
- Completed Chemistry I (CHM1011) and Chemistry II (CHM1022) as part of University Extension at Monash with a WAM of 82.500
- Dissertation: Assessing the capacity of *Staphylococcus epidermidis* and *Aspergillus niger* to biodegrade Low Density Polyethylene (LDPE) within landfills
- Awarded Bronze JMSS Diploma for participation in various school hosted activities, contributions at international events and volunteering during school events
- Participated in 2016 International Science Fair hosted by Mahidol Wittayanusorn School in Thailand

WORK HISTORY

Floor Manager / Kumon Berwick South - Narre Warren, VIC / 03.2019
- Current

- Evaluated team and employee performance in order to develop and implement strategies to increase workflow
- Implemented challenging personnel and department goals to increase

percentage of advanced students from 60% to 80%

- Trained 4 team members in successful strategies to ensure staff can handle different type of students in different contexts
- Cultivated environment focused on collaborating with team members to provide smoother transition for students between different levels as well as ensuring readiness of students to start new level
- Recruited and retained top talent, with focus on completing timely performance evaluations, providing positive feedback and rewarding superior performance
- Submitted reports to senior management to aid in business decision-making and planning
- Created promotional videos for social media

Private Tutor / Self-employed - Narre Warren, VIC / 12.2016 - Current

- Established tutoring company focused on preparing students for selective entry and scholarship exams. Tutored over 20 students who have achieved outstanding results in exams
- Created special handouts, study guides and assessments to evaluate and boost student knowledge
- Planned lessons for allotted time to strengthen weak subjects and build skills on stronger ones
- Tracked learning progress in order to identify opportunities to enhance tutoring methods and help students achieve stellar exam results
- Educated students on study tips and exam strategies
- Responded to after hours email and telephone requests to provide students assistance with specific questions

Mathematics Instructor / Kumon Narre Warren - Narre Warren, VIC / 10.2015 - Current

- Tutored over 60 struggling, average and advanced students in grade 1 to university level mathematics
- Identified student weaknesses to determine most useful tools to facilitate learning
- Delivered personalized educational, behavioral and emotional support to individual students to enable positive learning outcomes
- Tracked learning progress in order to identify opportunities to enhance tutoring methods and help students achieve accuracy, speed, retention and advanced study goals
- Provided early intervention assistance to struggling students to boost understanding and performance

- Responded to after hours email and telephone requests to provide students assistance with specific questions
- Instructed students using Zoom online learning platform in addition to educating students in traditional, face-to-face settings
- Cultivated relationships with parents for complete support network

REFERENCES

Available upon request.