

*Certificate of*

# DISTINCTION

The **CENTRE** for **EDUCATION** in **MATHEMATICS** and **COMPUTING**  
is pleased to recognize the achievement of

**Udai Relan**

who ranked in the top twenty-five percent of contestants in the  
*Beaver Computing Challenge (BCC)*  
in the year 2020



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A handwritten signature in black ink, appearing to read 'Troy Vasiga'.

**TROY VASIGA**

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University of Waterloo  
Waterloo, Ontario, Canada

A handwritten signature in black ink, appearing to read 'Mark Giesbrecht'.

**MARK GIESBRECHT**

Dean

Faculty of Mathematics  
University of Waterloo  
Waterloo, Ontario, Canada



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