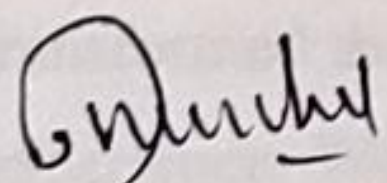
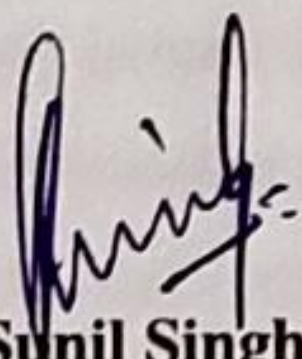
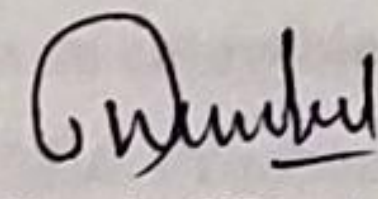


## Certificate

This is to certify that the project report entitled **FRAUD DETECTION USING MACHINE LEARNING**, carried out at the Department of Mathematics, The Institute of Science, Mumbai, in partial fulfillment for the award of the degree of Master of Science in Mathematics, Dr. Homi Bhabha State University, Mumbai, is a record of bonafide work carried out by **Ms.Pooja Patil**, Seat No. **202020**, **Ms.Pranjali Jadhav**, Seat No. **202021**, **Mr.Wahabuddin Ansari**, Seat No. **202040**, under the supervision and guidance of **Dr. Selby Jose** during the academic year 2020 – 2022.

  
**Dr. Selby Jose**  
Project Guide

  
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External Examiner

  
**Head of Dept.**  
**Mathematics**

**Place: Mumbai**

**Date: 23-07-2022**