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## Statement of Accomplishment

## GAURAV KUMAR

HAS SUCCESSFULLY COMPLETED THE ONLINE OFFERING OF

```
fun append (xs, ys) =
   if null xs
   then ys
   else (hd xs):: append (tl xs, ys)

fun map (f, xs) =
   case xs of
   [] => []
   | x :: xs' => (f x)::(map (f, xs'))

val a = map (increment, [4,8,12,16])
val b = map (hd, [[8,6],[7,5],[3,0,9]])
```

## **Programming Languages**

This course investigates the basic concepts behind programming languages, with a strong emphasis on the techniques and benefits of functional programming along with many other topics.

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