edX

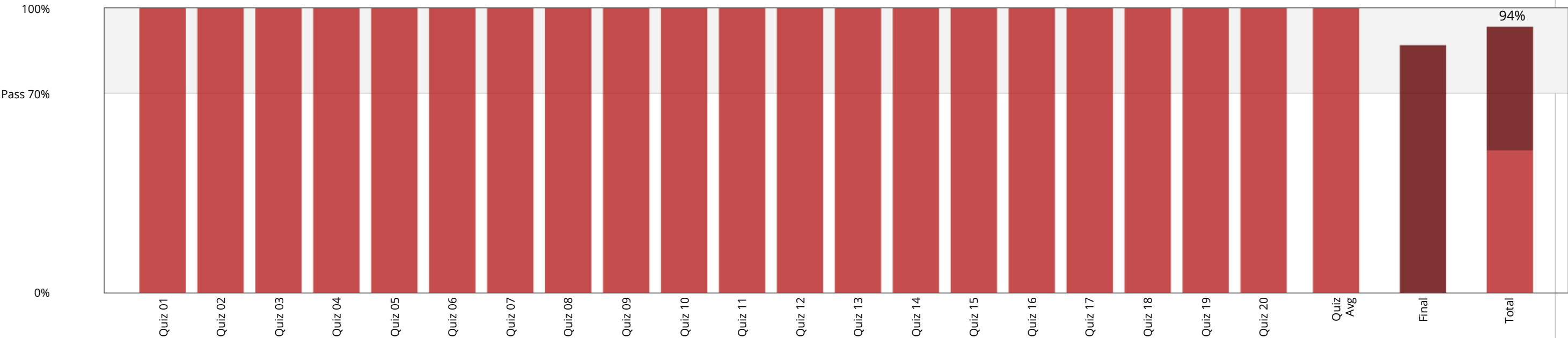Microsoft: DEV290x
Computer Vision and Image Analysis

Course Progress for Student 'sandipan_dey' (sandipan.dey@gmail.com)

Your enrollment: Audit track

You are enrolled in the audit track for this course. The audit track does not include a certificate.

Welcome To The Course

Welcome

No problem scores in this section

About The Course

No problem scores in this section

Course Logistics

No problem scores in this section

Introduction And Overview

The Evolution of Computer Vision

No problem scores in this section

Preparing For The Labs

No problem scores in this section

Image Processing Basics (3/3) 100%

Knowledge Check

Problem Scores: 1/1   1/1   1/1

Applications (2/2) 100%

Knowledge Check

Problem Scores: 1/1   1/1

Image Features And Classical
Methods

Introduction (3/3) 100%

Knowledge Check

Problem Scores: 1/1   1/1   1/1

Thresholding (5/5) 100%

Knowledge Check

Problem Scores: 1/1   1/1   1/1   1/1   1/1

Clustering (5/5) 100%

Knowledge Check

Problem Scores: 1/1   1/1   1/1   1/1   1/1

Region Growing (6/6) 100%

Knowledge Check

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1

Template Matching (2/2) 100%

Knowledge Check

Problem Scores: 1/1   1/1

Edges And Corners (7/7) 100%

Knowledge Check

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1

Module Review

No problem scores in this section

Object Classification And Detection

Module Introduction (3/3) 100%

Knowledge Check

Problem Scores: 1/1   1/1   1/1

Viola-Jones (3/3) 100%

Knowledge Check

Problem Scores: 1/1   1/1   1/1

HOG (7/7) 100%

Knowledge Check

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1

Classical vs Deep (1/1) 100%

Knowledge Check

Problem Scores: 1/1

Deep Learning (7/7) 100%

Knowledge Check

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1

Classifiers to Detectors

No problem scores in this section

Object Proposals (2/2) 100%

Knowledge Check

Problem Scores: 1/1   1/1

CNN Object Detectors (2/2) 100%

Knowledge Check

Problem Scores: 1/1   1/1

Deep Segmentation And_Transfer Learning

Introduction (1/1) 100%

Knowledge Check

Problem Scores: 1/1

Super-Pixels And Conditional Random Fields (2/2) 100%

Knowledge Check

Problem Scores: 1/1   1/1

Fully Convolutional Approaches (5/5) 100%

Knowledge Check

Problem Scores: 1/1   1/1   1/1   1/1   1/1

Deep Segmenters (2/2) 100%

Knowledge Check

Problem Scores: 1/1   1/1

Transfer Learning (2/2) 100%

Knowledge Check

Problem Scores: 1/1   1/1

Final Exam

Final Exam (13/15) 87%

Final Exam

Problem Scores: 1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   1/1   0/1   1/1   0/1   1/1   1/1