

AspireLearn Learning Platform

The fun way to Learn!

Presented by Prakhar Kumar Singh

Project Overview

Key Features:

- Multi-role Authentication (Learner, Instructor, Admin)
- Course Management System
- Interactive Content Delivery


Technical Architecture

Tech Stack:


- Frontend: Angular 17 with Tailwind CSS
- Backend: .NET Core Web API
- Database: MongoDB
- Authentication: JWT
- File Storage: Local Storage
- Real-time Features: SignalR (planned)

Learner Journey:



•Browse Courses ➡ Enroll & Track Progress ➡ Access Content

 **AspireLearn**

HomeCourseLearning PathAbout UsContact Us

 Learner ▾

All Categories ▾Advanced ▾Search courses...Reset Filters



Prakhar Kumar Singh
is here by awarded the certificate of achievement
for the successful completion of
JavaScript

Certificate issued on: October 4 2024
M. Arunprakash
Founder and CEO,
GUVI (GEEK NETWORKS)

Verified certificate ID: cdp76c187025b4040
Verify certificate at: www.guvi.tech/certificate/verify/65370584040


Capstone Project

Online Learning Platform for Skill Development
A comprehensive e-learning solution Built with...

Data Science0 hours

★ N/A (1 students)

View Details




Business studies

known as business administration, is an
academic discipline that focuses on the...

Business1 hours

★ N/A (0 students)

View Details



Data Science

a systematic way of studying the natural and
social world through evidence-based...

Data Science1 hours

★ N/A (0 students)

View Details

Instructor Journey:

•Create & Manage Courses ➡ Upload Content ➡ Manage Assignments

Basic Course Information

Course Title

Description


Category

Difficulty Level

Duration (hours)


Price

Course Thumbnail

 Choosing-a...rd-course.jpg

Admin Journey:

• Platform Management ➡ User Management ➡ Analytics & Reports

 AspireLearn

HomeCourseLearning PathAbout UsContact Us

Admin ▾

Admin Dashboard

Manage and monitor all platform courses



Create Learning Path

Total Courses
8

Active Instructors
2

Total Enrollments
1

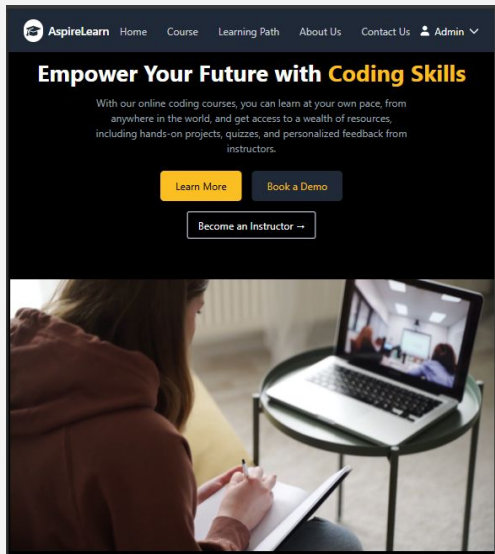
All Courses

COURSE	INSTRUCTOR	STATUS	ENROLLMENTS	RATING	ACTIONS
 Programming in Python Programming	teacher	Draft	0	0.0 ⭐	View Details
 Programming in Python	teacher	Draft	0	0.0 ⭐	View Details

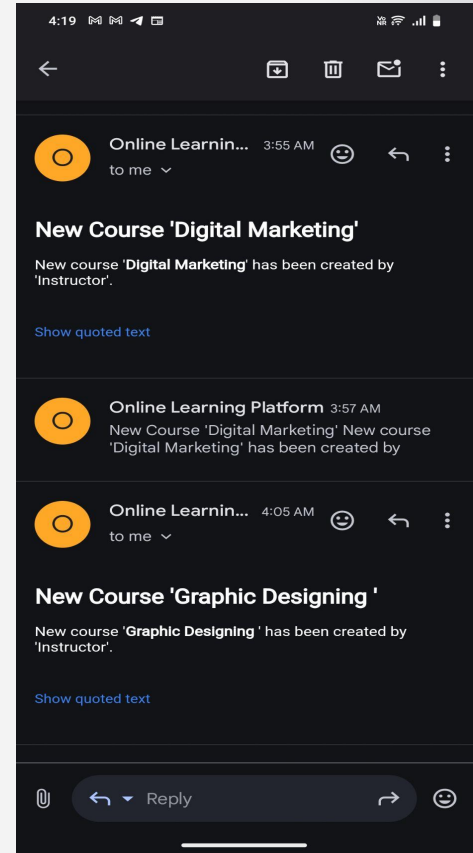
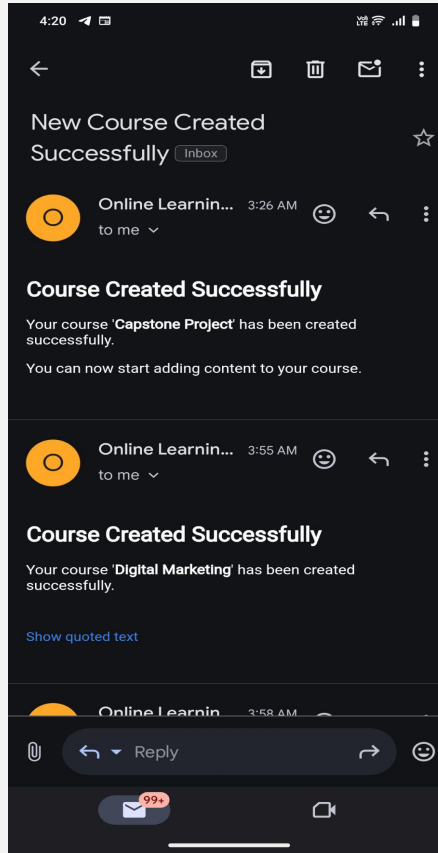
DataBase Schema



Responsive Web Design



Notification & Alerts



Future Scope

- Discussion and Chat System
- Support User Functionality
- Video Progress based of Amount of Time Watched
- Live Streaming Handle in Platform itself
- Quizzes and Assignments able to solve on Platform itself

Thank You
Have a Nice Day!