

# AVILASH

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🐙 Github 🌐 Portfolio </> LeetCode

## Summary

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I'm an **MCA student at Nitte University** interested in web development. I build web applications using **Django**, HTML, CSS, and JavaScript, and work with databases and backend logic to handle real-world use cases.

## Education

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### Master of Computer Applications

Nitte University  
Aug 2025 – Present  
SGPA: **7.19**

### Bachelor of Computer Applications

Bhandarkars' Arts and Science College, Kundapura  
Aug 2022 – May 2025  
CGPA: **7.55**

## Skills

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**Languages:** Python, Java

**Web:** HTML, CSS, JavaScript

**Frameworks:** Django

**Tools:** Git, GitHub, VS Code

**Database:** SQL, MySQL

**CS Fundamentals:** Operating Systems, DBMS, Computer Networks, OOPS

## Certifications

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- 100 Days of Code: The Complete Python Pro Bootcamp – Udemey (Ongoing)
- Employability Skill Training Programme – Mahindra Pride Classroom (Naandi Foundation)
- Python Django – The Practical Guide – Udemey
- Python Using AI Workshop – AI for Techies

## Projects

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### Student Management System

Developed a web application for managing student records using **Django** and SQLite3.

- Implemented **CRUD operations** and search functionality
- Designed database with **unique email validation**
- Used **Django ORM** for efficient data handling
- Built UI using HTML, CSS, and templates
- Handled backend logic and form validation

### Expense Split Web App

Developed a web application to split expenses among users.

- Implemented calculation logic and user input handling
- Managed user expense data efficiently
- Deployed application using Render

### Seminar Hall Management System

Developed a web application for managing seminar hall bookings using **Django**.

- Implemented **authentication system** and booking workflow
- Handled database operations and scheduling logic
- Managed booking conflicts efficiently
- Designed system for structured booking management