

# Shrey's Project – Website Contributions

-<https://github.com/umb-410-AIA/ai-advisor/tree/vraj23>

Role: Developer / Team Coordinator/Product Owner

Profile Settings

## Profile Setup

Let's get to know you better

Hello! I'm your personalized AI bot to help you get started with your career. Let's set up your profile together!

First, what's your name? I'd love to know what to call you!

Vraj Soni

Great to meet you, Vraj Soni! Which university are you attending?

UMass Boston

What's your preferred major or field of study?

Computer Science

Biology

Mathematics

## Intelligent Academic Path Planner

Bot: Here's the mapped four-year CS degree plan for UMass Boston, with prerequisites and credits per term.

### CS Degree Roadmap (UMass Boston)

8 terms • 107 total credits

FRESHMAN FALL  
4 courses • 12 credits

FRESHMAN SPRING  
4 courses • 14 credits

CS210  
Data Structures  
4 credits

CS240  
Discrete Structures  
3 credits

MATH141  
Calculus II  
4 credits

EN102  
English 102  
3 credits

SOPHOMORE FALL  
4 courses • 14 credits

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## Course Details

CS210 4 CR

### Data Structures

Semester: Freshman Spring Credits: 4

This course focuses on the organization and manipulation of data structures, such as lists, stacks, queues, trees, and graphs.

### Prerequisites:

CS110

### Available Sections (2)

Section: 01  
Time: MWF 11:00 - 11:50 am  
Instructor: Thompson, Michael  
Location: W01-0058 Snowden Auditorium  
Dates: 01/27/2025 - 05/14/2025  
Capacity: 15/100 • Open

Section: 02  
Time: TuTh 3:30 - 4:45 pm  
Instructor: Anderson, Lisa  
Location: University Hall Y02-2330  
Dates: 01/27/2025 - 05/14/2025  
Capacity: 22/50 • Open

Vraj

UMass Boston

Your Major

Freshman

Fall 2029

Edit Profile

Log out

## Intelligent Academic Path Planner

UMass Boston

You: Show me roadmap to perceive cs major at UMass Boston

Bot: Here's the mapped four-year CS degree plan for UMass Boston, with prerequisites and credits per term.

### CS Degree Roadmap (UMass Boston)

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English 102  
3 credits

Type your question here...

Attach Send

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## Intelligent Academic Path Planner

UMass Boston

Show me preferred courses for Database Management

Bot: I'll help you find the best course! Here are personalized recommendations based on your query:

### 5 courses found

CS430

Database Management

Introduction to database systems, including database programming. The course covers relational algebra, SQL, algorithms...

Prerequisites:

CS140, CS140

8 Credits

CS437

Database-Backed Web Sites & Web Services

Today, much programming is web-based. Web-based programs serve up information from a Web site in a form that can be both...

Prerequisites:

CS310

8 Credits

Type your question here...

Attach Send

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# Artifact Locations

Our team Apple artifacts are located at:

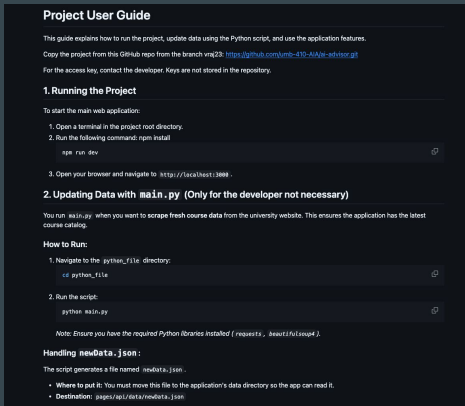
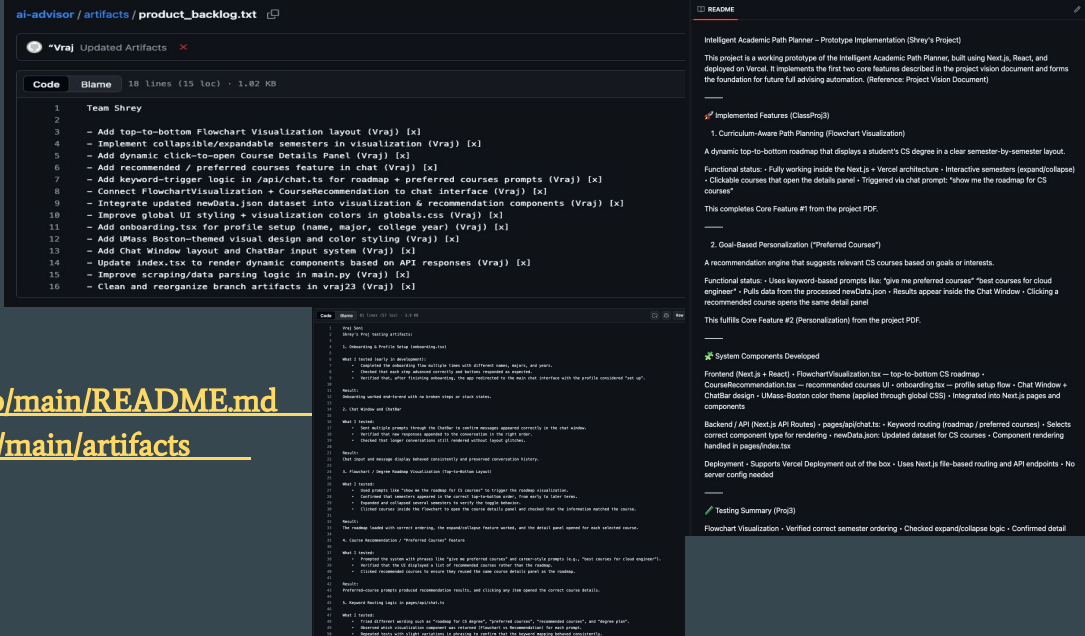
- GitHub:-
  - <https://github.com/umb-410-AIA/ai-advisor/blob/main/README.md>
  - <https://github.com/umb-410-AIA/ai-advisor/tree/main/artifacts>

GitHub: Commit History

My individual artifacts are located:

- Github:
  - [https://github.com/umb-410-AIA/ai-advisor/blob/vraj23/PROJECT\\_GUIDE.md](https://github.com/umb-410-AIA/ai-advisor/blob/vraj23/PROJECT_GUIDE.md)
  - [https://github.com/umb-410-apple/Apple/tree/main/artifacts/vraj\\_soni\\_artifacts](https://github.com/umb-410-apple/Apple/tree/main/artifacts/vraj_soni_artifacts)
  - <https://github.com/umb-410-AIA/ai-advisor/blob/vraj23/README.md>

- CS Server:  
(info\_1922.txt): /home/vraj2005/cs410  
(reports): /home/vraj2005/cs410/reports



# Enhanced - info\_1922.txt

(Enhanced Qualifications added December 2025)

- Added React and Frontend Development (component design, state management, UI responsiveness) under Skills (Line 9)
- Added Conversational Interface Design & Integration (chat-driven dynamic UI, prompt-based routing) under Skills (line 14)
- Added Product Owner under Preferred Roles (Line 19)

```
info_1922.txt
1  Soni Vraj, 27 October 2025
2
3  1. Last four digits of student ID: 1922
4
5  2. First Name and Last Initial: Vraj S.
6
7  3. Skills:
8      - Programming in C, C++, Java, Python, HTML, CSS
9      - React and Frontend Development (component design, state management, UI responsiveness)
10     - Mentorship and Leadership
11     - AWS Solution Architect Associate Certification
12     - Git and GitHub (branching, commits, merging)
13     - Command Line Tools (terminal usage for repository and server operations)
14     - Conversational Interface Design & Integration (chat-driven dynamic UI, prompt-based routing)
15
16
17  4. Preferred Roles:
18
19     - Product Owner
20     - Full-Stack Developer
21     - Software Developer
22     - Data Analyst
23     - Machine Learning Engineer
24     - AI Engineer
25     - Machine Learning Scientist
26     - Project Collaborator
27     - Development Contributor
28
29
```