

ANKIT KASHYAP

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Portfolio: <https://my-portfolio-xi-sepia-62.vercel.app/> | YouTube:

<https://www.youtube.com/@ankitkashyap-cs50SQL>

SUMMARY

Detail-oriented Full Stack & AI Developer with strong foundations in Python, JavaScript, and SQL. Experienced in building full-stack applications (Django, Flask, React.js) and AI projects involving search algorithms, logic inference, and neural networks. Passionate about scalable, user-friendly solutions and eager to contribute to innovative teams.

TECHNICAL SKILLS

Languages:	Python, JavaScript, SQL, HTML5, CSS, C, Java
Frontend:	React.js, Bootstrap, Tailwind CSS, DOM Manipulation
Backend:	Django, Flask, REST API Development
Databases:	SQLite, PostgreSQL, MySQL, MongoDB
Tools:	Git, GitHub, Postman, VS Code, Linux Shell
Practices:	Clean Code, Modular Design, Agile Development, Version Control

PROJECTS

CS50's Introduction to Artificial Intelligence with Python

Tic-Tac-Toe AI (Minimax Search) - Built an unbeatable AI using Minimax with alpha-beta pruning.

Minesweeper AI (Logic Inference System) - Designed a knowledge-based agent using propositional logic to deduce hidden states.

Traffic Sign Classifier (Neural Networks) - Implemented a CNN in Python to classify traffic signs.

PageRank - Implemented Google's PageRank algorithm using probability models.

Knights & Logic Puzzles - Solved knowledge-based logic puzzles with propositional inference.

Heredity - Applied Bayesian networks to compute gene probabilities.

Shopping Classifier - Developed a machine learning model for e-commerce prediction.

Other CS50 Certificate Projects

Social Media Platform (Threads/X Clone) - Django + JS app with posts, likes, follows, pagination.

CS50 SQL Final Project - Relational license recommendation system with advanced SQL logic.

eBay-like Auction Site - Django app enabling item listing, bidding, commenting, and watchlists.

Single Page Email Client - JavaScript SPA integrated with Django backend API.

JavaScript TODO Application - Dynamic task manager with local storage using vanilla JS, HTML, CSS.
(<https://github.com/weeaboo23/ToDo-Application>)

Personal Projects

Entrepreneur Assistant Application - Django-based AI app recommending business licenses using LLMs + fuzzy matching. (<https://github.com/weeaboo23/Entrepreneur-Assistant>)

Music App - Full-stack React + Django streaming platform with authentication and playlists.
(<https://github.com/weeaboo23/music-app>)

Developer Portfolio - Responsive personal portfolio with project previews and certifications.
(<https://github.com/weeaboo23/my-portfolio> | <https://my-portfolio-xi-sepia-62.vercel.app/>)

CERTIFICATIONS

- CS50's Introduction to Computer Science
- CS50's Web Programming with Python and JavaScript

- CS50's Introduction to Cybersecurity
- CS50's Introduction to Databases with SQL
- CS50's Introduction to Programming with Python
- CS50's Computer Science for Business Professionals
- CS50's Introduction to Artificial Intelligence with Python

EDUCATION

Bachelor of Technology (B.Tech) in Information Technology

Excel Engineering College, Tamil Nadu, India | Sep 2021 - Oct 2025

Relevant Coursework: Web Development, Database Management, Cybersecurity, Software Engineering