

Ayushi Sengar

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CAREER OBJECTIVE

Motivated and passionate computer science student with expertise in software development, artificial intelligence, machine learning, and full-stack web development. Eager to apply technical skills and knowledge to real-world projects while continuously learning and growing in a dynamic and innovative environment. Seeking an opportunity to contribute to impactful projects and gain hands-on experience in the tech industry.

PROJECTS

- AI-Driven Bank Transaction Fraud Detection Website**
Developed a web application to detect fraudulent bank transactions using machine learning algorithms, offering real-time predictions and user authentication. Features include model selection, prediction history, and secure session management.
Tech Stack: Python, Flask, HTML, CSS, JavaScript, scikit-learn, pandas
GitHub Repository: [GitHub Link](#)
- AI Powered Anomaly Detection in Cloud**
Developed a real-time AI system to monitor cloud infrastructure, detect unusual patterns, and provide automated alerts with mitigation suggestions. Designed for commercial use to enhance security and operational efficiency.
Tech Stack: Python, AI/ML algorithms, Cloud Services
GitHub Repository: [GitHub Link](#)
- Flight Booking System**
Developed a comprehensive flight booking system that allows users to search, book, and manage flight reservations with ease. Features include flight scheduling, ticket management, passenger details, and real-time updates. The system ensures a smooth user experience with an intuitive interface and efficient data handling.
Tech Stack: SQL, RDBMS, Frontend Technologies
GitHub Repository: [GitHub Link](#)

SKILLS & LANGUAGES

- Technical Skills:** C (Expert), C++ (Expert), Python (Expert), Java (Intermediate), SQL (Expert), MongoDB (Intermediate), HTML (Intermediate), CSS (Intermediate), JavaScript (Intermediate), React.js + Vite (Intermediate), Generative Artificial Intelligence.
- Soft Skills:** Communication, Problem Solving, Team Work, Critical Thinking, Adaptability.
- Languages:** English, Hindi

CERTIFICATES & ACHIEVEMENTS

- Solved 150+ [LeetCode](#) Problems.
- The Joy of Computing Using Python, IIT Madras.
- Python for Data Science, IIT Madras.

EDUCATION

Amity University, Uttar Pradesh
Bachelor of Technology (Computer Science & Engineering)
Delhi Public School
XII
Delhi Public School
XII

(2022 – 2026)
CGPA- 8.64
(2022)
Percentage- 86
(2020)
Percentage- 93.9