ANUJ ABHYANKAR

Ottawa, ON, Canada
+1 437-871-9682, anujabhyankar644@gmail.com
linkedin.com/in/anuj-abhyankar | github.com/Anuj644

CAREER OBJECTIVE

Computer engineering graduate starting a Master of Engineering in Data Science and AI at Carleton University. Built web applications during two internships and developed projects involving data processing, machine learning, and generative AI. Looking for a co-op or entry-level role as a Data Engineer or Full Stack Developer where I can use Python, React, SQL, and backend development skills to build reliable and useful applications.

SKILLS PROFILE

- **6 programming languages:** Python, Java, C, C++, JavaScript, TypeScript, applied across 2 internships and 4 projects
- **10 months of full-stack experience:** React, Node.js, NestJS, REST APIs, HTML/CSS/Bootstrap, and 3 databases (MySQL, MongoDB, SQLite)
- **Machine learning and data analysis:** Pandas, NumPy, scikit-learn, Matplotlib; dashboards in Tableau and Power BI
- **Generative AI:** built 1 retrieval-augmented chatbot using OpenAI, LangChain, and FAISS
- **Version control and tools:** Git, GitHub, Excel, Streamlit
- **9 completed certifications** in AI, Python, SQL, MongoDB, and cloud data engineering
- **Academic excellence:** 9.13/10 CGPA (B.Tech) and 9.82/10 (Diploma) in Computer Engineering

EDUCATION

Master of Engineering: Data Science, Analytics, and Artificial Intelligence **2026 – 2028 (Expected)**
Carleton University, Ottawa, ON

Bachelor of Technology in Computer Engineering **2023 – 2026**
MIT World Peace University (MIT-WPU), Pune, India

- CGPA: 9.13/10

Diploma in Computer Engineering **2020 – 2023**
MIT World Peace University (MIT-WPU), Pune, India

- CGPA: 9.82/10

WORK EXPERIENCE

Software Engineer Intern **July 2025 – Dec 2025**
Dexpert Systems Pvt. Ltd., Pune, India

- Developed 10+ reusable, responsive React.js components with HTML, CSS, and Bootstrap for a microservice-based application, reducing duplicated UI code by approximately 20%
- Built 8+ RESTful API endpoints with NestJS and Node.js to connect the frontend to backend services, enabling reliable data exchange across the application
- Designed and managed 5+ database schemas to organize application data, improving storage structure and speeding up data retrieval
- Integrated frontend and backend modules across a 6-month internship, delivering a seamless user experience and completing assigned features on schedule

Web Developer Intern **June 2022 – Sept 2022**
Salahkaar Consultants, Pune, India

- Optimized 5+ pages of the company website with responsive UI/UX design, ensuring consistent display across mobile, tablet, and desktop screens
- Integrated backend services and APIs to connect web pages to the database, improving data management and site functionality over a 3-month internship

APPLIED PROJECTS

Space Invasion Game **Mar 2025**

Python, Pygame

- Built a 2D arcade shooter in Pygame featuring enemy shooting, random enemy movement, collisions, and sound effects
- Implemented difficulty scaling across multiple levels to keep gameplay challenging as the score increased
- Optimized movement and input handling through efficient object management, maintaining smooth gameplay at 60 FPS

AI Chatbot for PDF Question Answering **Feb 2025**

Python, OpenAI, LangChain, FAISS, Streamlit

- Developed a chatbot that answers questions from uploaded PDFs, removing the need to search long documents manually
- Implemented LangChain with FAISS vector storage, enabling retrieval of relevant passages across multi-page PDFs in under 3 seconds
- Built a Streamlit interface that lets users upload a file and start asking questions in 2 steps

Expense Tracker **Apr 2024**

Python, Tkinter, SQLite

- Created a desktop GUI application to replace manual expense tracking, giving users calendar and tabular views of spending
- Used SQLite to store 100+ expense records securely and retrieve them efficiently

Recipe Recommender **May 2023**

React, Node.js, Spoonacular API

- Built a responsive recipe search application to help users find meals by cuisine, with 10+ cuisine filters
- Integrated the Spoonacular API to fetch and display categorized recipes, returning results for 1,000+ searchable recipes

CERTIFICATIONS

- Build Anything with AI Agents, Apps, Games, Assistants, Udemy
- Generative AI for Beginners, Udemy
- Total Python: Master Python Programming in 16 Days, Udemy
- Python and Django Framework for Beginners, Udemy
- The Ultimate SQL Bootcamp, Udemy
- MongoDB: The Complete Developer's Course, Udemy
- Google Cloud Professional Data Engineer Course, Udemy
- Full-Stack AI with Ollama, Udemy
- Algorithmic Problem Solving, CodeChef