

# Aniket Bisht

github.com/Aniketbisht31 — linkedin.com/in/aniket-bisht-062520319

## Education

---

### SRM Institute of Science and Technology, Chennai

B.Tech – Computer Science (Cloud Computing)

CGPA: 8.25

2024 – Present

## Technical Skills

---

**Languages:** Python, JavaScript, TypeScript

**Frontend:** React.js, Next.js, HTML, CSS

**Backend:** FastAPI, Node.js, Express.js

**Databases:** MongoDB

**Cloud & Tools:** AWS, Vercel, REST APIs

**AI & Systems:** LLMs, Prompt Engineering, Web Scraping, Multiprocessing, IPC

**Data & ML (Coursework):** Unsupervised Learning, Recommendation Systems, Reinforcement Learning

## Projects

---

### AI-Powered Product Recommendation Engine

*Next.js, React, FastAPI, Python, AWS, Web Scraping, LLMs*

- Built a full-stack recommendation engine to evaluate Amazon and Flipkart products using structured data
- Implemented a scraping and normalization pipeline extracting **50+ product attributes** across sources
- Designed an LLM-based analysis workflow using prompt engineering to generate unbiased purchase verdicts
- Deployed scalable backend services on AWS using API-first architecture

### Reddit-Based Stock Recommendation System

*Python, Node.js, React, MongoDB, AWS, APIs, Multiprocessing, IPC*

- Developed a data-driven stock recommendation system by analyzing finance-related subreddit data
- Integrated Gemini and Yahoo Finance APIs for market data enrichment
- Optimized processing using multiprocessing and IPC, reducing runtime from **600s to 200s (3×)**
- Implemented IPC-based caching to prevent API rate-limit conflicts

### Wrapify (Spotify Wrapped Reimagined)

*React.js, TypeScript, Node.js, Express.js, Spotify Web API, OAuth 2.0, AWS, Vercel*

- Built a Spotify Wrapped-style web application with interactive listening insights
- Integrated Spotify Web API with OAuth 2.0 for secure user authentication
- Developed backend services and deployed via Vercel and AWS

## Certifications

---

- Advanced Data Analytics — Google
- Data Analysis with Python — IBM
- Oracle Database Foundations — Oracle DSO
- Introduction to Physiology — University of Toronto

## Achievements & Activities

---

- Achieved **3× performance improvement** using multiprocessing and IPC
- Participated in multiple hackathons, building prototype solutions under tight deadlines