DEVANSH AVCHAT

FULL-STACK DEVELOPER / AI ENTHUSIAST

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linkedin.com/in/devansh-avchat · portfolio: devansh-portfolio (see README for deployment URL)

PROFILE

Full-stack developer and AI enthusiast pursuing a B.Tech in Computer Science and Engineering with a specialisation in AI & Data Science at Ramdeobaba University, Nagpur. I build digital experiences, explore emerging technologies, and turn ambitious ideas into working products.

EDUCATION

B.Tech Computer Science and Engineering (AI & Data Science)

Ramdeobaba University, Nagpur

2024 2028

SELECTED PROJECTS

TRIPZY AI-powered travel planning platform

React · TypeScript · Node.js · Express · PostgreSQL · Gemini API

Generative itineraries, flight fare prediction, weather insights, and booking links in one travel advisory flow.

RIO Full-stack social media platform

React · Node.js · Express · MongoDB · JWT · Cloudinary

Authenticated profiles, posts, media uploads, likes, and social interactions across a complete REST API.

MINIRTV AI-powered virtual try-on research

Python · Computer Vision · Deep Learning · PyTorch

Pose and body-landmark estimation for garment alignment, with deep-learning image synthesis experiments.

SPOTIFY ANALYTICS Music data analysis

Python · Pandas · PySpark · Machine Learning

Scraped and normalised global streaming data, then aggregated and visualised artist-level listening trends.

TOOLKIT

FRONTEND	React · Next.js · JavaScript · TypeScript · Tailwind CSS
BACKEND	Node.js · Express.js · REST APIs
PROGRAMMING	C++ · Python · Java
DATABASES	MongoDB · PostgreSQL · MySQL
AI / ML	Pandas · NumPy · Scikit-learn · PySpark · Computer Vision
TOOLS	Git · GitHub · Docker · Power BI

LINKS

GitHub: github.com/TheCollegeProgrammer LinkedIn: linkedin.com/in/devansh-avchat Email: devanshavchat8208@gmail.com

BEYOND THE CODE. BUILDING WHAT'S NEXT.

Resume generated from the devansh-portfolio project. Update content in scripts/generate-resume.mjs.