KUNAL ADWANI

+91 7990187279 | kunaladwani.work@gmail.com | linkedin.com/in/kunaladwani

EXPERIENCE:

NexNodez, Ahmedabad | Full Stack Developer   Apr'23 - Present
- Built scalable REST and third-party API integrations, designed high-performance data pipelines (ETL), and managed SQL/NoSQL databases with optimized schemas and migrations.
- Integrated Generative AI into applications to enable intelligent automation and enhance product functionality with AI-driven capabilities.
- Deployed and automated systems on AWS, using services like Lambda, EC2, S3, RDS, and Apache Airflow to streamline workflows and reduce manual operations.

Freelancing, Ahmedabad | Full Stack Developer   Jan'21 - Mar'23
- Delivered 30+ end-to-end projects across diverse domains using Python, Flutter, AWS, and modern backend/front-end technologies—covering requirement gathering, architecture, development, deployment, and production support.
- Managed multiple clients simultaneously, consistently delivering scalable, secure, and high-quality solutions tailored to each client's business needs.

PROJECTS:

AI Price Scrapper

Developed an AI-powered price scraper aggregating data from 10+ online platforms, extracting product prices, locations, and metadata. Integrated Anthropics AI to enhance data quality, relevance, and contextual insights. Implemented automated archival and structured storage for long-term accessibility and analysis.

Ecommerce Mobile Applications

Developed backend APIs with FastAPI for a dual-app e-commerce solution (Customer & Vendor). Integrated MySQL with SQLAlchemy for data management, implemented authentication, role-based access, and real-time updates, ensuring secure and scalable performance.

Cricket Scoring Application

Developed a real-time cricket scoring mobile app with live score updates, team/player statistics, and match history. Integrated role-based access for scorers and viewers, with data syncing across devices for seamless usability.

NamoWaveAI

Developed a mobile application designed to enhance politicians' digital outreach. The app provides tailored content creation, customizable templates, image enhancement tools, and in-depth analytics, empowering impactful and data-driven social media engagement.

ACHIEVEMENTS:

Won Azadi ka Amrit Mahotsav (SSIP) Hackathon'22

Won New India Vibrant (SSIP) Hackathon'23

EDUCATION:

St. Xavier's College, Ahmedabad
Bachelor of Science - Computer Science,

SKILLS:

- **Programming Languages:** Python, C, C++, Java
- **Frameworks & Tools:** FastAPI, Flask, Flutter, Firebase, SQLAlchemy
- **Databases:** MySQL, DynamoDB, Firebase Realtime DB
- **Cloud & DevOps:** AWS, Git, GitHub
- **AI & NLP:** Anthropic API, OpenAI API, Generative AI integration