DEVANSH KHANDELWAL

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EDUCATION

Indian Institute of Information Technology, Design and Manufacturing Jabalpur, India
B.Tech. Computer Science and Engineering. Nov 2020 - Jun 2024

WORK EXPERIENCE

Software Engineer at IndiaMART *[Go (Golang), React, Nodejs ,PostgreSQL]* Apr 2025 - Present

- Developed a centralized call-recording archival pipeline storing 150K+ recordings/day, enabling permanent storage and on-demand transcription APIs, reducing unnecessary processing costs; adopted by 2 internal teams.
- Engineered a scalable WhatsApp messaging module with template builder, preview/editor, analytics dashboard, and APIs; supports 4 internal teams and delivers 10K+ messages/day.
- Designed and deployed an AI-based automation system for spam call review, processing 4K+ calls daily and reducing manual review effort by over 90%.
- Migrated and optimized 100+ Oracle queries to PostgreSQL, ensuring performance and compatibility.

Software Developer at Logy.ai *[Django, Flask, Next.js, ClickHouse, MySQL, AWS]* Jan 2024 - Mar 2025

- Engineered a scalable Next.js app (TypeScript, WebSockets, shadcn UI), replacing WhatsApp API with a real-time chat system that increased screening speed 5x and scaled to 3M+ users.
- Implemented ClickHouse for analytics, reducing query times from 18s to 0.17s (100x faster).
- Built a GenAI chat review portal that improved NPS from 32% to 55%.

Front-End Developer Intern at YourDigitalBuddies *[React, JavaScript, CSS, HTML]* Dec 2022 - Feb 2023

- Implemented front-end best practices and collaborated with developers and designers, resulting in a 30%+ increase in conversion rates.

SKILLS

Languages	Go (Golang), Python, C++, Java, TypeScript, JavaScript, SQL, HTML, CSS
Frameworks & Databases	Django, Next.js, React.js, Flask, Bootstrap, PostgreSQL, MySQL, ClickHouse
Tools & Technologies	Git, Docker, AWS, Figma, Linux, FastAPI, .NET
Coursework	DBMS, Design Principles, OOPs, OS, Data Structures, Algorithms, CN
Soft Skills	Leadership, Strategic-thinking, Communication.

PROJECTS

Medicine Reminder System *[Python, Django, Celery, MySQL, WhatsApp Cloud API, OpenAI, Redis]*

- Built a WhatsApp-based medicine reminder system using FastAPI and MySQL, supporting automated scheduling, patient interaction, and AI-powered response handling.
- Integrated Meta WhatsApp Cloud API, webhook processing, and timezone-aware reminder dispatch.
- Designed secure REST APIs, admin dashboard, and full message logging.

ACHIEVEMENTS

- **AWS Cloud Essentials Knowledge Badge** - Scored 84 %
- **President of Dramatics Society** - Lead around **200+** students in sessions.
- **BitByte (Programming Club)** - Mentored a team of 8 students in the area of Development.
- Achieved AIR **11072** in **JEE Advanced**