

ANISH GUPTA

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WORK EXPERIENCE

Technical Lead

October 2023 - Present

HCL Tech

Noida, India

Tech Stack: Python, ReactJS, Gemini API, Vertex AI, Google Cloud Platform, NoSQL Database

Service Ticketing Chatbot

- Developed a service ticketing chatbot using Python and ReactJS, integrating the Gemini API for automated ticket management and Vertex AI for natural language processing on GCP. Fastening the process by 85%.
- Collaborated with teams to enhance performance, leading to a 20% improvement in customer response times.

Google Cloud

Tech Stack: Python

- Developed a multithreaded file compliance checker for cloud storage validation, improving processing speed 10x.
- Implemented real-time logging and CSV reporting for 100% accurate file compliance tracking.
- Optimized directory scanning with producer-consumer threading, handling 500,000+ files efficiently.

PROJECTS

News Portal

Tech Stack: HTML, CSS, JavaScript, Python, FastAPI, AJAX, MongoDB

- Developed a real-time web application to display categorized news along with source, date, and time; utilizing the “Newsdata.io” API for fetching news content.
- Implemented automated logging and error handling for efficient debugging; designed and integrated a MongoDB database to store news data efficiently making import and export of data faster by 30%.

Fullstack Real Estate App

Tech Stack: NextJS, PrismaDB, Supabase, SQLite, KindeAuth

- Developed a real estate app using NextJS, PrismaDB, and integrated with Supabase for real-time sync.
- Implemented user authentication with KindeAuth, ensuring data privacy and integrity with security standards.

Tic-Tac-Toe Chat App

Tech Stack: HTML, CSS, ReactJS, NodeJS, ExpressJS, Stream API

- Engineered a full-stack React application integrating NodeJS and ExpressJS for backend and login authentication via tokens; let players create unique usernames and chat in-game using Stream API.

EDUCATION

National Institute of Technology, Srinagar

2019-2023

Bachelor of Technology in Electronics and Communication Engineering

CGPA - 7.67

SKILLS

Languages/Libraries

C++, Python, HTML, CSS, JavaScript, ReactJS, NextJS, GCP, GoLang

Databases/Framework/Tools

MySQL, MongoDB, FastAPI, AJAX, PrismaDB

ACHIEVEMENTS/CERTIFICATION

- 4 star (1890) coder at [CodeChef](https://www.codechef.com/). Secured a global rank of 217 in CodeChef Starters 13 contest.
- Google Cloud Digital Leader, Associate Cloud Engineer Certification and Professional DevOps certification.