



Dhanush H

Bengaluru, India

📞 +91 8105532624 ✉️ dhanushtruth@gmail.com  [in/dhanush40](https://www.linkedin.com/in/dhanush40)  [portfolio](#)

Technical Skills

Languages: Python, C++, JavaScript, HTML, SQL

Technologies/Frameworks/Libraries: Django, ExpressJS, ReactJS, NextJS, Nodejs, TailwindCSS, MongoDB, Mysql, GIT, CMS, PWA, Docker, Jenkins, Git

Other: Data structures, Algorithms, Unix/Linux, GCP, Vertex Ai, Agent Engine, Cloud run, Firebase, Agent Development kit, Stripe

Work Experience

Qugates

Feb 2025 – Present

Full Stack Developer

Bengaluru, India

- Implemented a Tally, that unified inventory, payroll, and voucher workflows into a single data-entry process, automating salary-slip generation and eliminating duplicate entries — reduced manual effort by 35%.
- Built an automated invoice-extraction pipeline with Olama and server-side scripts to auto-populate vouchers — improved data accuracy 25% and cut processing time 30%.
- Optimized finance reporting with snapshot tables and year-based MySQL partitioning — achieved ~40% faster aggregates and 20% faster record retrieval.

Technomedia Solutions

Feb 2024 – June 2024

Front End Developer

Bengaluru, India

- Optimized Cordova project conversion using JavaScript and PWA standards, reducing page load times by 25% through the implementation of service workers.
- Developed an automated MySQL backup system using a MySQL CMD script, scheduled via Windows Task Scheduler to ensure regular backups, data integrity, and recover-ability.
- Enhanced security by implementing code obfuscation and resolving critical errors, reducing vulnerabilities and improving customer satisfaction.

Projects

Voice Controlled Application (MERN Stack) - [Link](#)

- Developed and integrated voice command functionality, enhancing accessibility and improving user interaction and Implemented JWT authentication for secure user access and role management
- Optimized web performance by implementing PWA standards, reducing page load times by 25% and Optimized API performance for faster data retrieval, reducing response time by 30%.

AI-based Teacher Companion (ReactJS, python, GCP, Gemini) - [Link](#)

- Implemented a strategic peer-matching & Distributed Teaching Intelligence network enabling teachers to find context-matched peers and share lesson artifacts for faster knowledge transfer.
- Orchestrated multiple AI agents using ADK + Vertex AI / Gemini for localized content and AI visual-aid generation. validated reliability using simulated multi-grade classroom scenarios.

Certifications

• **Google IT Automation with Python Specialization (Coursera) - [Link](#)**

Jan 2022

• **Meta Front-End Developer (Coursera) - [Link](#)**

Aug 2023

• **Gen AI Academy (Hack2Skill) - [Link](#)**

May 2025

Profile Links / Contributions

[Leetcode](#), [GitHub](#), [npm](#)

Education

Mangalore University

2021 - 2024

Bachelor of Vocation in Software and Application Development