

Dhananjay Tailor

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TECHNICAL SKILLS

Core: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems

Programming Languages: C, Java, Python, JavaScript

Web Development Stack: Node.js, React.js, RESTful APIs, HTML, CSS, Tailwind CSS

Tools & Platforms: Git, GitHub, Docker, Google Colab, AWS, Postman

Databases: MySQL, MongoDB

EXPERIENCE

Administrative Staff

February 2021 – June 2021

Enbee Education Center Pvt. Ltd.

Vadodara, Gujarat

- Assisted clients with college applications, visa documentation, and filing while maintaining accurate submission records.
- Managed back-office operations and ensured smooth day-to-day functioning.
- Handled data management, client queries, and overall coordination for efficient service delivery.

PROJECTS

Nous

[GitHub](#)

Python, C#, Socket Programming, MySQL, Avalonia UI, SSL/TLS, Gemini 2.5 Flash

- An AI desktop app allowing remote execution of commands which translates natural language into Windows CMD commands via RAG (LangChain, FAISS).
- Built a secure remote system management solution with C# Avalonia UI, Python Flask API, MySQL backend, and SSL/TLS encryption.
- Implemented automated IP and hash authentication in C#, enabling hourly secure client updates.

Code Studio

[Live](#) | [GitHub](#)

React, TypeScript, Tailwind CSS, Judge0 API, Web IDE

- Built an online code editor to write and run code in real time.
- Integrated Judge0 API to compile and execute code from the browser.
- Designed a clean, responsive UI using Tailwind CSS and React components.

YouTube Max Quality

[GitHub](#)

JS, HTML, CSS, Chrome API, DOM Manipulation, YouTube Player API

- Developed a Chromium-based extension that forces YouTube to use the highest available video quality automatically.
- Implemented logic to detect and respect manual quality changes made by the user.
- Designed a simple popup interface to enable or disable the extension functionality.

EDUCATION

Parul Institute of Engineering & Technology

July 2022 – Present

Computer Science & Engineering, Bachelor of Technology

Vadodara, Gujarat

CGPA: 8.26

CERTIFICATIONS

- JPMorgan Chase & Co. Software Engineering Job Simulation – **Forage**
- Google - Ask Questions to Make Data-Driven Decisions – **Coursera**
- AWS Cloud Practitioner Essentials – **AWS**
- Database and SQL – **Infosys Springboard**