Vedant Dhanaji Dalavi

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EDUCATION

• GSS College Belagavi, India Higher Secondary Education (PCMB) 2021 - 2023

• Gogte Institute of Technology Belgavi, India Bachelor of Engineering in Computer Science and Engineering

Projects

• GIT-TUTOR Online Learning Platform

Personal Project

2023 - 2027

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Location: India

GitHub: qithub.com/vedantdalavi14/Web-Project

o Front-end course platform built with HTML, CSS, JS, and Swiper.js. Fully responsive.

• SnapShare Hybrid P2P File Sharing App

Personal Project

GitHub: qithub.com/vedantdalavi14/File_Share

• Real-time P2P + cloud file sharing using WebRTC, Socket.IO, React, and Supabase.

• Smart CSV Cleaner CLI Tool

Personal Project

GitHub: qithub.com/vedantdalavi14/CSV

• Python CLI tool to clean CSVs via flags and natural language. Uses 'argparse', 'pandas'.

• AI-based Resume Analyzer

In Progress

GitHub: qithub.com/vedantdalavi14/Resume

• Analyzes resumes using NLP (spaCy, regex). Built with Flask and Python.

CERTIFICATIONS

• CS50x: Introduction to Computer Science

2024

Harvard / edX

o Gained strong foundations in algorithms, data structures, and web development through hands-on projects.

• CS50: Introduction to Programming with Python

2025

Harvard / edX

o Covered Python fundamentals, problem sets, and a final project. Strengthened programming and problem-solving skills.

• CS50: Introduction to Artificial Intelligence with Python

2025

Harvard / edX

- Explored foundational AI concepts such as search algorithms, knowledge representation, optimization, and machine learning using Python.
- Completed hands-on projects like Tic-Tac-Toe AI, sentiment analysis, and neural networks.

Technical Skills

• Languages & Tools: Python, C, HTML, CSS, JavaScript, TypeScript, SQL

Frameworks/Libraries: React, TailwindCSS, Node.js, Express.js, Swiper.js, Django, Flask, argparse

Platforms & DevOps: Firebase, Supabase, Vercel, Docker, GitHub Actions (Basic)

Databases & Messaging: PostgreSQL, MongoDB, Supabase Realtime, Formspree

Software & Tools: Figma, Blender, MATLAB, Adobe Illustrator, VSCode, PowerShell, Notion, Discord

Operating Systems & Environments: Linux (Ubuntu), Windows, Git, GitHub, CLI Tools