

ABHIJAY SHAH

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EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY (VIT),

Bachelor of Technology in Computer Science Engineering

Cumulative GPA: **8.40/10**

Relevant Coursework: Data Structures, Web Development, Operating Systems, DBMS

Bhopal, India
Expected May 2026

DAV PUBLIC SCHOOL, DUDHICHUA

Senior Secondary (Class XII)

Percentage: **87.4%**

Singrauli, India
2019 – 2021

DAV PUBLIC SCHOOL, SURYA VIHAR

Secondary (Class X)

Percentage: **93.6%**

Singrauli, India
2018 – 2019

WORK EXPERIENCE

ETHNUS (VIT BHOPAL)

MERN Full Stack Development Intern

[Ticket-Support-System](#) | Bhopal, India
Jan 2025 - April 2025

- Built full-stack web applications using MongoDB, Express.js, React.js, and Node.js
- Developed and deployed CRUD-based projects with responsive UIs using HTML, CSS, Bootstrap, and JavaScript

IBM BLOCKCHAIN - SKILLSBUILD

Blockchain Developer Intern

Bhopal, India
Jan 2025 – April 2025

- Gained foundational experience with Hyperledger, smart contracts, and blockchain principles using IBM tools
- Developed and containerised Node.js apps integrated with HTML/CSS/JS using Docker

PROJECTS

ENGLISH TUTOR AI - English Learning App

[English Tutor AI](#) | April 2025

- Built a real-time, voice-enabled English learning app using Web Speech API, OpenRouter, Node.js, and Socket.IO.
- Integrated AI personalities for grammar correction, pronunciation feedback, and vocabulary building

VoiceGPT - Voice-Based AI Chatbot

[VoiceGPT](#) | Dec 2024

- Developed a browser-based Voice AI Chatbot using Web Speech API, Node.js, and OpenRouter (GPT-3.5/4) with real-time communication via Socket.IO for voice-enabled, interactive AI conversations.
- Enabled natural, hands-free user interaction directly in the browser with live speech recognition and synthesis.

ALZHEIMER'S DISEASE DETECTION USING ML

[Git - Alzheimer Project](#) | May 2023

- Applied machine learning algorithms and CNN models to detect Alzheimer's using medical imaging and cognitive data
- Tackled challenges in interpretability and ethical AI for early diagnosis applications

ACTIVITIES

CODING PRACTICE (LEETCODE)

Events

[Leetcode](#)
Feb 2024

- Maintained a consistent streak of 190+ days of coding
- Solved various problems involving data structures, algorithms, and system design

ADDITIONAL INFORMATION

TECHNICAL SKILLS:

Languages – C++, Java, Python, JavaScript, HTML, CSS, MySQL, MongoDB

Frameworks – React.js, Node.js, Express.js

Libraries – Pandas, NumPy, Scikit-learn

Tools – Git, GitHub, VS Code, Docker

CERTIFICATIONS

Python Certificate – VITyarthi

(May 2022)

Bits and Bytes of Computer Networking – Coursera

(June 2023)

Cloud Computing (Elite Silver) and Marketing Analytics (Elite Silver) – SWAYAM NPTEL

(March 2024 - May 2025)

LinkedIn Learning Certificates – Multiple Domains

(August 2024)

LANGUAGES: Fluent in English and Hindi

HOBBIES: Meditation, fitness and gym, reading and watching spiritual and motivational content