ABHIJAY SHAH

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EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY (VIT),

Bachelor of Technology in Computer Science Engineering Cumulative GPA: 8.42/10

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

TECHNICAL SKILLS:

Languages: C++,Python, Java, HTML, CSS, JavaScript, MySQL, MongoDB, PostgreSQL

Frameworks: React.js, Node.js, Express.js

Developer Tools: Git, GitHub, Visual Studio Code

PROJECTS

FULLSTACK STORE RATING PLATFORM | React.js, Express.js, and PostgreSQL Store-Rating-Platform | Aug 2025

- Developed a role-based full-stack store rating app using React.js, Express.js, and PostgreSQL. Implemented secure
 authentication (RBAC) for admins, users, and store owners with dashboards, ratings, validations, and a scalable database
 schema.
- Added form validations, sortable/filterable tables, and a normalized database schema for scalability.

ENGLISH TUTOR AI | Web Speech API, OpenRouter, Node.js, and Socket.IO

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 | Web Speech API, Node.js, and OpenRouter (GPT-3.5/4)

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.

Advanced Multi-Video Player for Windows & macOS | HTML , CSS , JavaScript Multi-Video-Player | May 2023

- Designed for Windows and macOS, this tool lets you play and compare multiple videos (up to 9) at once, with adjustable speeds up to 10x. Includes built-in playlist management, file corruption checks, and individual controls for each video, making multitasking smooth and hassle-free.
- No installation required, simply open in your browser for a consistent experience across all devices.

WORK EXPERIENCE

ETHNUS (VIT BHOPAL) MERN Full Stack Development

<u>Ticket-Support-System</u> | 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

ACTIVITIES

CODING PRACTICE (LEETCODE)

Leetcode

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

Extra-Curricular and Achievements

CERTIFICATIONS

Python Certificate | VITyarthi

(May 2022)

(August 2024)

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 LANGUAGES: Fluent in English and Hindi

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