VISHV SHAH

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EDUCATION

Indian Institute of Technology Madras

B.Sc. in Data Science

Expected May 2027

Chennai, India

· Coursework: Data Structures, Algorithms, Machine Learning.

Dwarkadas J. Sanghvi College of Engineering

B. Tech. in Computer Science

Mumbai, India

Expected May 2027

Specialization in IoT and Cybersecurity with Blockchain. Chhatrapati Shahu Vidyalaya

Higher Secondary Certificate (HSC)

Kolhapur, India Graduated May 2022

Achieved 76% in HSC Board exams.

WORK EXPERIENCE

Co-Committee Member - Technical Team

DJS ISCACA, Mumbai, India

July 2024 - Present

- Contributed as a Technical Co-Committee member in organizing Capture the Flag (CTF) events as part of the annual cybersecurity theme.
- Built frontend and backend components for the CTF platform using React.js, Tailwind CSS, and Python.

Executive Producer

TEDx DJSCE, Mumbai, India

June 2024 - Present

- Managed pre- and post-production and execution of TEDx DJSCE events.
- Led a volunteer team for organizing speaker sessions and ensuring smooth event flow.

Co-Committee Member - Events Team

DJS Trinity, Mumbai, India

May 2023 - Present

- Organized and managed various events for the annual college feast, DJS Trinity.
- Coordinated with vendors, sponsors, and other teams to ensure successful event execution.

Projects & Achievements

Multilingual Translator using Streamlit

Personal Project Mumbai, India

2023

• Developed a multilingual translator application using **Streamlit** that supports translation across multiple languages without relying on Google Translate API.

- on Google Translate API.

 Integrated open-source libraries like langdetect for language detection and translate for multilingual support.
- Designed a responsive, user-friendly web interface with attention to UX.

Catalysis'T Hackathon

4th Place, Techniche 2024, IIT Guwahati

2024

Guwahati, India

- \bullet Collaborated with the Lipy AI team to enhance features using $\mathbf{LLMs}.$
- \bullet Integrated a voice-based chat bot and improved user dashboard design.
- Secured 4th position among top national teams.

Gender-Agnostic Hiring System

Runner-Up, SAMWAD '23, IEEE MANIT Bhopal

Bhopal, India

- Developed a middleware platform to eliminate bias by anonymizing candidate information.
- Judged Runner-Up in a national-level competition by Google's HR.
- Built evaluation algorithms focusing solely on skill-based metrics.

AI-Driven Medical Insight Platform 2023

Symbiosis Institute of Management Studies

Pune, India

- Built a prototype to analyze medical data and generate personalized insights.
- Implemented AI algorithms to enhance patient understanding and decision-making.

TEDxDJSCE Speaker

TEDxDJSCE Pre-event

Mumbai, India

- Delivered a talk titled "Living on a Budget Away from Home," sharing financial tips and personal insights.
- Engaged an audience of 90+ with relatable content on student budgeting.

SKILLS

Programming Languages: Java, C++, Python

Web Development: HTML, CSS, Bootstrap, React.js, JavaScript, Tailwind CSS, jQuery

 $\textbf{Frameworks/Tools:} \ \ \text{Git}, \ \ \text{GitHub}, \ \ \text{FastAPI,Express.js}, \ \ \text{Node.js} \ \ , \ \ \text{MongoDB}, \ \ \text{PostgreSQL}, \ \ \text{Streamlit}, \ \ \text{Figmanular}, \ \ \text{Figmanul$

Python Libraries: pandas, numpy, matplotlib, seaborn

Other Skills: Public Speaking, Event Management

HOBBIES

Sports: Cricket (District Level), Chess (District Level)

Other Interests: Gym, Harmonica, Event Hosting