

# HARSHRAJSINH ZALA

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## Education

### VIT University

Bachelor of Technology in Computer Science and Engineering; CGPA: 8.24/10

Sep 2022 – May 2026

Vellore, Tamil Nadu

### Puna International School

Class XII (State Board); Scored: 86%

Mar 2022

Gandhinagar, Gujarat

### Vatsalya International School

Class X (CBSE); Scored: 94%

Mar 2020

Borsad, Anand, Gujarat

## Certifications

- **AWS Certified Cloud Practitioner** (2025)
- **React – The Complete Guide**, Udemy (2024)
- **Modern Web Dev Bootcamp**, Udemy (2024)
- **Java Programming Masterclass**, Udemy (2023)
- **Machine Learning MasterClass**, Udemy (2024)

## Experience

### Frontend Developer Intern

May 2025 – July 2025

24x7developers

Ahmedabad, India

- Developed scalable, responsive UIs using **React.js**, **HTML5**, and **CSS3**, improving load performance by 30%.
- Engineered modular, reusable components with **Tailwind CSS**, reducing UI development time by 25%.
- Contributed to a live business dashboard app: **marshpos.com**, including login flow, dashboard UI, and error handling.
- Integrated REST APIs for real-time data rendering, improving content responsiveness and user engagement.
- Collaborated in Agile sprints with Git/GitHub, participated in code reviews, and ensured sprint closure with 100% story completion.

### Core Committee Member – The Matrix Club

Feb 2024 – Present

VIT University

Vellore, India

- Led Photography and Video Editing during campus fests like **Gravitas** and **Riviera**, improving media turnaround time by 40%.
- Directed tech event execution and outreach, increasing participation by 25% through streamlined PR strategies.
- Managed logistics, cross-team coordination, and promotion for hackathons and coding events.
- Strengthened collaboration and leadership through regular coordination with 6+ teams.

## Projects

- **Travel Tales – traveltalesvit.vercel.app** Feb 2025  
Developed a travel blogging platform using **Next.js**, **Firebase**, and **Tailwind CSS**. Implemented authentication, dynamic routing, and Firestore integration for post storage. Designed a fully responsive UI and tested performance across devices.
- **CSS Generate – cssgenerate.vercel.app** Nov 2024  
Built a web-based CSS utility generator using **JavaScript**, **Tailwind**, and **HTML/CSS**. Implemented real-time preview and copy-to-clipboard functionality. Ensured accessibility compliance and validated responsiveness through browser testing.
- **Credit Card Spend Analytics** May 2024  
Conducted analysis on 5K+ credit card transactions using **Pandas**, **Scipy**, and **Seaborn**. Applied statistical tests to study spending across categories, cities, and demographics. Experimented with **ML models** including **Logistic Regression**, **KNN**, and **SVM**, evaluating them with accuracy, precision, and F1-score. Created visualizations with bar charts, heatmaps, and distribution plots.

## Technical Skills

- **Languages:** Python, Java, C, C++, JavaScript, SQL, HTML, CSS
- **Frameworks/Technologies:** React.js, Node.js, Express.js, Firebase, Tailwind CSS
- **Libraries:** NumPy, Pandas, Matplotlib, TensorFlow, Seaborn
- **Tools:** Git, GitHub, VS Code, Jupyter Notebook

## Co-curricular

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### Escape the Matrix 2.0 – Tech Event

Feb 2024

- Oversaw end-to-end execution of a university-wide tech event with 200+ participants.
- Coordinated with design, logistics, and tech teams to ensure smooth operations and stakeholder alignment.

### Adathon – Advertising Hackathon

Sept 2024

- Served as event judge and evaluator; assessed participant performance and creativity under time constraints.
- Managed logistics, scheduling, and team coordination to deliver a seamless event experience.