Harshrajsinh Zala

Education

VIT University Sep 2022 - May 2026

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

Vellore, Tamil Nadu

Puna International School

 $\boldsymbol{2022}$

State Class XII; 86%

Gandhinagar, Gujarat

Vatsalya International School

2020

CBSE Class X; 94%

Borsad, Anand, Gujarat

Relevant Coursework

• Data Structures

• Database Management

• Operating Systems

• Algorithms

• Artificial Intelligence

• Computer Networks

Experience

Core Committee Member

Feb 2024-Current

VIT University

The Matrix Club

• Manage projects and lead the Photography and Video editing unit

• Successfully conducted and managed events in the fest 'Gravitas' and 'Riviera' in VIT

• Worked on outreach and PR for the club events and hacakthons, and refined my social and teamwork skills.

Frontend Developer Intern

May 2025-July 2025

24x7 developers

Ahmedabad

- Contributed to the development of responsive and accessible user interfaces using React.js, HTML5, and CSS3.
- Implemented reusable components and styled them using **Tailwind CSS** to ensure design consistency across the platform.
- Collaborated with backend developers to integrate RESTful APIs and display dynamic content effectively.
- Used Git and GitHub for version control and participated in regular code reviews following Agile development practices.

Projects

Travel Tales | Next.js, Tailwind CSS

Feb 2025

- Developed a travel-centric web application using Next.js for seamless performance and dynamic content rendering.
- Implemented Firebase for user authentication and data storage, ensuring a secure and scalable backend.
- Designed a modern and responsive UI using Tailwind CSS to enhance user experience and accessibility.

CSS Generate | Next.js, Tailwind CSS

Nov 2024

- Developed a web application using Next.js to generate customizable CSS code efficiently.
- Implemented Tailwind CSS for a clean, modern, and responsive UI design.
- Designed an intuitive user interface to simplify CSS generation for developers and designers.

Credit Card Spend Data Analytics | Pandas, Numpy, Scipy, Seaborn

May 2024

- Analysed patterns in credit card transactions in India using a multi-variate dataset.
- Tested hypothesis and grouped findings by Gender, City, Card Type, and Expense Type using Student's T-test.

Technical Skills

Languages: Python, Java, C/C++, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Jupyter Notebook

Libraries: Numpy, Pandas, MatPlotlib, TensorFlow, Reactx Technologies/Frameworks: Node.js, Express.js, GitHub

Co-curricular

Escape the Matrix 2.0

Feb 2024

- Managed the overall flow of the event, ensuring smooth operations from start to finish.
- Collaborated with various stakeholders to ensure all aspects of the event were executed effectively.

Adathon September 2024

- Served as a judge for the event, evaluating participants' performances and providing valuable insights.
- Managed the entire event, overseeing logistics, scheduling, and coordination to ensure smooth execution.
- Collaborated with all team members and stakeholders to ensure seamless communication and a successful event.