

ZOYA EJAZ

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Education

VIT Bhopal University

B.Tech in Computer Science & Engineering (Artificial Intelligence and Machine Learning)

August 2023 - Present

8.84/10 CGPA

Work Experience

Mittal Alliance Industries Private Limited

July 2025 - Present

Web Developer Intern

Remote

- Contributed to the front-end development of a modern web application using **React.js** and **Tailwind CSS**, improving mobile responsiveness by 40% and reducing load time by 30%.
- Collaborated with the design team to convert high-fidelity **Figma** prototypes into responsive layouts, reducing UI iteration time by 35%.
- Optimized performance by refactoring components and minimizing re-renders, boosting render speed by 40%.

Projects

Code2Concept- DSA Learning Platform

[Live Here](#)

- Built **Code2Concept** with **MERN**, **React.jsx**, **Tailwind CSS**, and **Gemini API** for **DSA solutions** and **video guides**, achieving **95%** user satisfaction rate.
- Designed **Tailwind CSS** UI for **50% faster** access to **DSA concepts, solutions, and limits**.
- Integrated **Gemini API** for **multi-solution DSA** outputs and **videos**, cutting learning time by **30%**.
- Created **Node.js**, **Express.js**, **MongoDB** backend with **99.9%** uptime for **DSA content** delivery.

SensAI- AI Carrer Coach

Ongoing

- Developed **Sensai**, a full-stack AI-powered career coaching platform using **Next.js 15**, **React 19**, **Tailwind CSS**, and **Shadcn UI**, ensuring a responsive, polished user experience.
- Implemented secure user authentication with **Clerk**, enabling email and social sign-ups, profile management, and session handling .
- Designed and built a **NeonDB** (serverless PostgreSQL) database with **Prisma ORM** for scalable, efficient data persistence .
- Integrated **Google Gemini API** for AI-driven features: dynamic market insights, resume evaluation, cover-letter creation, and mock interview question generation .

Technical Skills

Languages: Python, Java, C++, JavaScript

Backend / Frontend: Django, Node.js, Express.js, React, TailwindCSS, HTML, CSS, Bootstrap

ML & Data Analysis: Scikit-learn, TensorFlow, Pandas, NumPy, Matplotlib, Seaborn, Power BI, Excel

Developer Tools: Postman, VS Code, GitHub, Xcode

Achievements & Leadership

Event Management Lead

July 2024

Eureka Club

VIT Bhopal

- Led cultural events, overseeing logistics, planning, and coordination among 10+ team members.

Placement Cell Member

October 2024

Placement office

VIT Bhopal

- Assisted in TCS recruitment coordination for 300+ students, managing interview logistics and communication.

Certification & Job Simulation

Solutions Architecture Virtual Experience Program

April 29, 2025

AWS(Forage)

Data Analytics Virtual Internship

May 26, 2025

Deloitte (Forage)

Python Programming Virtual Internship

June 30, 2025

Infosys Springboard

Algorithmic Competitions/Achievements

- Solved **500+** **DSA** problems across **Leetcode** and **GFG**, including 70+ Easy/Medium problems, strengthening core problem-solving skills.
- Achieved a Coding Score of **500** and secured **Rank 597** at VIT on GeeksforGeeks with a 66-day max streak and the **50 Days** Badge 2025.
- Finalist in the Internal **SIH** at VIT Bhopal University in 2024