

ZOYA EJAZ

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Education

VIT Bhopal University

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

August 2023 - Present

8.83/10 CGPA

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)

- Gained hands-on experience in cloud architecture principles, including designing scalable and cost-effective solutions on AWS.

Data Analytics Virtual Internship

May 26, 2025

Deloitte (Forage)

- Applied data cleaning, visualization, and interpretation skills to solve real-world business problems using Excel and Tableau.

Python Programming Virtual Internship

June 30, 2025

Infosys Springboard

- Developed core Python programming skills including data structures, functions, and file handling through project-based learning.

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