

Aditya Dhakarwal

Phone : +91-9818291321 | Email: adityadhakarwal@gmail.com

Education

VIT Bhopal University BTech 2026	Bhopal, Madhya Pradesh	Expected May
Major in Computer Science(Specialization in e-commerce) Cumulative GPA: 7.99/10		
12 th Standard Apeejay School Saket CBSE Cumulative GPA: 6.9/10	Delhi	Jul 2022
10 th Standard Modern Vidya Niketan School CBSE Cumulative GPA: 8.7/10	Faridabad, Haryana	Jul 2020

Projects

Voice-sign recognition system Apr2024	Mar 2024 –
<ul style="list-style-type: none">Developed a speech-to-sign language conversion system using Python and ML, achieving 82%+ accuracy in real-time translation for improved accessibility.Trained and optimized an ML model on 300+ speech-sign language pairs, enhancing recognition speed and precision.Designed an interactive interface that processes speech in under 1 second, significantly improving communication for the hearing-impaired community.	

AI-based mobile application

- Developed a mobile banking app using React.js, enabling financial access for 500,000+ rural users with an intuitive and lightweight interface.
- Integrated an AI-driven credit scoring system, processing 10,000+ transactions monthly to support microloans and Self-Help Groups (SHGs).
- Reduced onboarding time by 40% through an automated KYC system, streamlining account creation for users with limited financial literacy.

Extracurricular

NSS Club 2024	Jan 2024 – Mar
<input type="checkbox"/> Participated in youth mock parliament engaging in discussion and debate based on country's recent policies and gaining experience of how the proceedings are conducted	

Hackathons and Ideathons

National Semi-Finalists in Tata Imagination Challenge 2024.

National Semi-finalist ‘EY Techathon 2025.

Activities

Sports Society-VIT Bhopal
2024

Feb 2023- Mar

- ☐ Participated in intra-college basketball competition.

ADDITIONAL

Technical Skills: react.js , c++, Proficient in MATLAB, Python, Excel

Languages: Fluent in Hindi, English; Conversational Proficiency in Haryanvi

Certifications & Training- ☐ Foundation of digital marketing and E-commerce (Coursera) – Dec 2023.

- ☐ Modelling And Analytics For Supply Chain Management(NPTEL)- May 2024