

# Aditya Dhakarwal

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

## Education

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

## Projects

Voice-sign recognition system	Mar 2024 – Apr2024
<ul style="list-style-type: none"><li>Developed a speech-to-sign language conversion system using Python and ML, achieving <b>82%+ accuracy</b> in real-time translation for improved accessibility.</li><li>Trained and optimized an ML model on <b>300+ speech-sign language pairs</b>, enhancing recognition speed and precision.</li><li>Designed an interactive interface that processes speech in <b>under 1 second</b>, significantly improving communication for the hearing-impaired community.</li></ul>	
AI-based mobile application	
<ul style="list-style-type: none"><li>Developed a mobile banking app using <b>React.js</b>, enabling financial access for <b>500,000+ rural users</b> with an intuitive and lightweight interface.</li><li>Integrated an AI-driven credit scoring system, processing <b>10,000+ transactions monthly</b> to support microloans and Self-Help Groups (SHGs).</li><li>Reduced onboarding time by <b>40%</b> through an automated KYC system, streamlining account creation for users with limited financial literacy.</li></ul>	

## Extracurricular

NSS Club	Jan 2024 – Mar 2024
<ul style="list-style-type: none"><li>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</li></ul>	

## Activities

Sports Society-VIT Bhopal	Feb 2023- Mar 2024
<ul style="list-style-type: none"><li>Participated in intra-college basketball competition.</li></ul>	

## 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