

# Aditya Kakade

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## Education

<b>Vellore Institute of Technology, Bhopal</b> <i>Integrated Mtech in Artificial Intelligence (CGPA: 7.15)</i>	Expected May 2027 Bhopal, Madhya Pradesh
<b>Sarosh Junior College</b> <i>Science Stream (CGPA: 9.3)</i>	March 2022 Sambhajinagar, Maharashtra

## Experience

<b>AI Club VIT Bhopal University</b> <i>Event Management</i> <ul style="list-style-type: none"><li>Managed the registration desk, guided attendees, and troubleshooted the issues that occurred.</li><li>Promoted the event through various channels such as social media, email newsletters, posters, and word of mouth.</li><li>Analyzed the event's success, and documented lessons learned for future events.</li></ul>	Oct 2022 – Mar 2023
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## Projects

<b>Movie Recommendation Data Analysis System</b>   <i>Python, NumPy, Panda, Streamlit</i> <ul style="list-style-type: none"><li>Identified user preferences through content-based analysis.</li><li>Identified the similarities between the movies, allowing the user to search for their desired movies using Cosine Similarity.</li><li>Designed an intuitive user interface for seamless interaction with the system.</li></ul>	
<b>Chess App</b>   <i>Typescript, NodeJs, ReactJs, WS</i> <ul style="list-style-type: none"><li>Built and deployed a simple Chess App that allows matchmaking between multiple players.</li><li>Usage of Websockets for better scale up and efficiency leading to smooth handling for multiple users.</li><li>The Application keeps count of the player's move and the timestamp at which it took place.</li></ul>	

## Technical Skills

**Languages:** Javascript, Python, C++  
**Technologies:** Node.js, React.js, Next.js, Vue.js, MongoDB, mySQL Express, Postman  
**Concepts:** Operating System, Artificial Intelligence, Machine Learning, API, Database Normalization

## Certifications

<b>Introduction to C++</b>   <i>Coding Ninja</i> <ul style="list-style-type: none"><li>Learned about the fundamentals of C++ language.</li></ul>	Oct 2022
<b>Data Structure and Algorithm with C++</b>   <i>Coding Ninja</i> <ul style="list-style-type: none"><li>Developed a strong understanding of fundamental data structures and algorithms.</li></ul>	April 2022
<b>Machine Learning</b>   <i>Coursera</i> <ul style="list-style-type: none"><li>Dived into the field of Machine Learning and learned about various algorithms it consists of.</li></ul>	Dec 2023
<b>Cloud Computing</b>   <i>NPTEL</i> <ul style="list-style-type: none"><li>Certified in Cloud Computing with comprehensive knowledge of cloud architecture, services, and theoretical frameworks.</li></ul>	April 2024
<b>0-1 MERN Stack Development</b>   <i>100xdevs</i> <ul style="list-style-type: none"><li>Certified in the field of Web Apps Development using MERN Stack.</li></ul>	May 2024

## Achievements

- Earned Elite Certificate in NPTEL's Cloud Computing course conducted by IIT Kharagpur through the SWAYAM portal.
- Qualified for National Talent Search Examination conducted by National Council of Educational Research and Training (NCERT) in Class 10th.
- Secured 1st position at Science Fair conducted by National Institute of Electronics and Information Technology (NIELIT).