

Adit Khandelwal

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ACADEMIC QUALIFICATIONS				
Degree	Institute	Board/ University	Year	Grade/Score
BTech (Computer Engineering)	Mukesh Patel School of Technology, Management and Engineering, Mumbai	NMIMS	2022-2026	CGPA 3.63/4.0*
Class XII	The Shishukunj International School, Indore	CBSE	2020-21	96.6%
Class X	The Shishukunj International School, Indore	CBSE	2018-19	91%
*Sem – 1, 2, 3 & 4				
ACADEMIC PROJECTS				
<ul style="list-style-type: none">Project: Radar including GUI using an Arduino Module integrated with other peripheral devices. Capable of detecting objects up to 5 meters away. Design also included provisions for extending the detection range as needed.Project: Java-based Game using the Swing package. The game featured an interactive and visually appealing interface, leveraging Swing’s components to create an engaging user experience. The implementation focused on integrating game mechanics and visual elements seamlessly within the Swing framework.Project: Simulation of a Network Model and it’s Segmentation. This project involved simulating a network model and its segmentation to analyze performance and behavior. The goal was to evaluate how dividing the network into segments affects efficiency and reliability.		<ul style="list-style-type: none">Project: Flight Route Planner implementing Graph Data Structure. The system was capable of processing multiple source cities and passenger details to identify and display cost-effective and distance-dependent routes. The implementation ensured optimal route planning based on various factors, enhancing the efficiency of travel arrangements.Project: Stock Market Analysis using Covariance-Variance matrix and Linear Regression. The analysis aimed to evaluate the relationships between different stocks and assess their volatility. By leveraging the covariance-variance matrix, the project quantified the risk and return profiles of various stocks. Linear regression was then used to model and predict stock prices based on historical data, providing insights into market trends and investment opportunities.		
POSITIONS OF RESPONSIBILITY				
<u>Senior Vice Captain</u> The Shishukunj International School (Indore, India)		April 2018 – March 2019		
<ul style="list-style-type: none">Leadership and Team Coordination: As a Senior Vice Captain, I was a key member of a 10-person leadership team, tasked with representing the school house in various capacities. This role required effective teamwork, collaboration, and communication skills to coordinate with peers and faculty alike.Event Management: Took charge of planning, organizing, and executing both academic and co-curricular events. This involved detailed logistical arrangements, coordinating with different departments, managing schedules, and ensuring smooth execution of events ranging from inter-house competitions to cultural festivals.Problem-Solving and Conflict Resolution: Addressed and resolved any issues or conflicts that arose during events or within the team, ensuring a positive and productive atmosphere. This required quick thinking, diplomatic skills, and the ability to remain calm under pressure.				
<u>Class Representative</u> Mukesh Patel School of Technology, Management and Engineering (Mumbai, India)		August 2022 – May 2023		
<ul style="list-style-type: none">Selection and Representation: Elected to the position based on outstanding academic performance. Served as the primary liaison between the student body and faculty, ensuring that student voices were heard and that academic concerns were addressed effectively.Academic Liaison: Coordinated with professors to convey student queries, concerns, and suggestions related to coursework, exams, and academic policies. Worked to resolve any misunderstandings or issues, contributing to a smoother academic experience for all students.Communication Facilitation: Acted as the central communication conduit between professors and classmates. This role involved relaying important information, updates, and feedback to ensure clarity and address any issues promptly.				

Intern – React Native		May 2024 – October 2024	
TechTree IT System Private Limited (Bengaluru, India)			
<ul style="list-style-type: none">• Team Induction: Integrated into the Android Front-end Team, focusing on developing applications using React Native. This role involves contributing to both the design and functionality of mobile applications, gaining hands-on experience with cross-platform development.• Live Project Engagement: Actively working on a high-impact live project for Cafe Coffee Day, a prominent food and beverage company based in Bengaluru. Responsibilities include:<ul style="list-style-type: none">◦ <i>App Development:</i> Contributing to the development of a mobile application designed to enhance customer engagement and streamline operations for Cafe Coffee Day.◦ <i>Feature Implementation:</i> Assisting in the coding and implementation of various app features, including user interface elements, navigation, and integration with backend services.◦ <i>Bug Fixing and Testing:</i> Identifying and resolving bugs, performing testing, and ensuring the application meets quality standards and provides a seamless user experience.• Technical Skills Development: Enhancing skills in React Native, JavaScript, and mobile app development practices. Gaining practical experience in coding, debugging, and using development tools and frameworks relevant to the project.			
CO-CURRICULAR ACTIVITIES /AWARDS/ACHIEVEMENTS			
<ul style="list-style-type: none">• Represented the university in GKDC 2023, a National Level Go Karting Competition held in Coimbatore.• Academic - Received a merit scholarship worth ₹120,000 in grade 11 and 12 for excellent academic performance.• PADI Certified Open Water Diver – Certified up to 18 meters unaccompanied.• Competed in football tournaments as the team goalkeeper.• Hosted an American student for 6 weeks through the AFS NSLI-Y Program.• Cleared NDA Stage-1 and appeared for the SSB Interview at 4 AFSB, Varanasi.			
SKILLS & ABILITIES			
<ul style="list-style-type: none">• Proficient in Python, MySQL, C++.• Basic knowledge of Java, JavaScript, HTML.• Proficient in mobile application development with a comprehensive understanding of Android platform, including expertise in cross-platform technologies like React Native.• Ability to work effectively in a team and an attention to detail.• Proficient in skiing and kayaking with experience navigating diverse conditions.			
PERSONAL INFORMATION			
Languages Known	English and Hindi		
Hobbies & Interests	Reading, Motorsports and Aviation		
Permanent Address	1504, Cressida-1, Apollo DB City, Nipania, Indore (M.P)		