Adit Khandelwal

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LinkedIn | GitHub

Internships

Intern – React Native   *May, 2024 – October, 2024*

TechTree IT System Private Limited (Bengaluru, India)

- Inducted into the **Android Front-end Team** working on React Native.
- Contributed to developing a **cross-platform mobile app for Cafe Coffee Day**, boosting user engagement and operational efficiency
- Conducted rigorous testing and debugging to maintain high application quality standards
- Strengthened skills in **React Native, JavaScript**, and agile development practices

Freelancing – Web Development   *February, 2025 (Ongoing)*

- Designing and developing responsive websites using **React, Vite, and Tailwind CSS** for various clients
- Integrating front-end interfaces with back-end services to ensure smooth data flow and functionality
- Implementing modern UI/UX principles to enhance the user experience and overall site performance
- Continuously **optimizing websites** for speed, scalability, and mobile responsiveness

Academic Qualifications

Degree	Institute	Board / University	Year	Grade/Score
B.Tech (Computer Engineering)	Mukesh Patel School of Technology, Management and Engineering, Mumbai	NMIMS	2022-2026	CGPA 3.67/4.0*
Class XII	The Shishukunj International School, Indore	CBSE	2020-21	96.6%

Till Semester-5

Academic Projects

- Project: **Hand Sign Detection** using **OpenCV** and **Tensor Flow**. Developed a model to detect and recognize ASL hand signs, displaying them for easier communication.

- Project: **Native Mobile Application** built for Android to keep track of books read using the **Google Books API**. The app offers a simple and engaging way to maintain reading habits and keep a log of all completed books.

- Project: **Flight Route Planner** implementing Graph Data Structure. Developed a system to identify cost-effective and distance-based flight routes, optimizing travel efficiency based on multiple cities and passenger details

- Project: **Radar** including **GUI** using an Arduino Module integrated with other peripheral devices. Capable of detecting objects up to 5 meters away. Design includes provisions for extending the detection range

Co-curricular Activities/Awards/Achievements

- Represented the college 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.**
- Served as **Senior Vice Captain** at The Shishukunj International School, leading event management, team coordination, and problem-solving initiatives.
- **PADI Certified Open Water Diver** – Certified up to 18 meters unaccompanied.
- Hosted an American student for six weeks through the highly selective **AFS NSLI-Y Program**, fostering cross-cultural exchange and understanding.
- Cleared **NDA Stage-1** and appeared for the **SSB Interview** at 4 AFSB, Varanasi.

Skills & Abilities

- Proficient in Python, MySQL, C++.
- Foundational Understanding of Java, HTML and RESTful API.
- Proficient in mobile application development with a comprehensive understanding of Android platform, including expertise in cross-platform technologies like React Native.

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)