

# Dhruva Kumar

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Motivated high school senior experienced with React Native, Flutter, Java, TypeScript, and Python. Passionate about creating impactful solutions in digital media and education, and open to any opportunity for growth.

## EDUCATION

**Cistercian Preparatory School** Irving, TX  
*Current High School Senior; GPA: 4.0 Unweighted / 4.92 Weighted; SAT: 1570* Aug. 2021 – May 2025

## TECHNICAL SKILLS

**Languages:** Java, Python, JavaScript, TypeScript, SQL, Dart, HTML/CSS  
**Technologies:** React, React Native, Flutter, Firebase, Next.js, Git, Power BI

## EXPERIENCE

**Software Engineer** August 2024 – Present  
*Reality5D* Remote

- Lead iOS development of cross-platform educational app using React Native and Expo with Firebase backend
- Implement key features including document scanning, learning plans, and personalized video recommendations

**Data Analytics Intern** Summer 2024  
*Sagiss* Irving, TX

- Optimized SQL queries for live ticket tracking dashboard, reducing server load by up to 75%
- Created PowerBI reports analyzing client financial metrics to identify revenue optimization opportunities
- Managed support calls as dispatcher, maintaining detailed documentation for IT issue escalation

**Math Instructor** July 2023 – August 2024  
*Mathnasium KV* Irving, TX

- Instructed groups of 4-5 students per hour in mathematics from elementary through high school levels
- Developed personalized teaching strategies for 100+ in-center students to increase understanding and engagement
- Evaluated 30-50 pages of student work hourly, providing targeted feedback for improvement

**Real Estate and Event Photographer** May 2023 – Present  
*Dhruva Kumar Photo* Dallas, TX

- Specialize in editing and rapid delivery of high-quality visuals using Adobe Photoshop and Lightroom
- Ensure 100% client satisfaction with a 48-hour turnaround, consistently delivering on-brand, polished imagery

## PROJECTS

**Personal Portfolio Website** | *Next.js, React.js* June 2024 – Present

- Developed a responsive portfolio website showcasing coding projects and photography using Next.js and React.js
- Implemented optimized photo galleries and project displays with server-side rendering for improved performance

**My Meds - Medication List App** | *Dart, Flutter, SQLite* Jan. 2024 – May 2024

- Architected open-source, privacy-focused medication management app using Flutter
- Integrated FDA database APIs for medication search and implemented local data storage with SQLite
- Engineered PDF export functionality and achieved 500+ monthly App Store downloads

**Chat App** | *Dart, Flutter, Firebase* Sept. 2023 – Dec. 2023

- Built a chat application using Flutter and Google Firebase, serving 25+ users
- Implemented profile system with Firebase Authentication and real-time chat updates via Cloud Firestore

## AWARDS

**Texas A&M Power Teams Math Competition - 2nd Place** Feb. 2024

**National Merit Semifinalist** Sept. 2024

**AP Scholar with Distinction** June 2024

**USA Computing Olympiad Silver** Dec. 2023