

# Aryan Pradhan

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## Profile Summary

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Curious and motivated student with an increasing base knowledge in iOS development and swift. Am an enthusiast in creating practical applications, and have been learning Data Structures and Algorithms, and have a intermediate idea of the concepts of DSA in C++. Passively undertaking skills to initiate individual initiatives and enthusiastic to execute what has been learned in valuable software applications. I am willing to participate in effective projects and learn more in an active tech atmosphere.

## Education

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| • Dronacharya Group Of Institutions, Greater Noida, UP<br>B.Tech in CSE(AI ML) | 2022 - 2026<br>Aggregate – <b>67.1%</b> (Up to 6 <sup>th</sup> semester) |
| • Modern School, Sec-17, Faridabad, Haryana<br>Class 12 <sup>th</sup>          | 2021<br>Aggregate - <b>80.1%</b>   |
| • G.L.T Saraswati Bal Mandir, Nehru Nagar, Delhi<br>Class 10 <sup>th</sup>     | 2019<br>Aggregate - <b>83.4%</b>   |

## Technical Skills

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- **Programming Languages:** C++ , C, HTML, CSS, JavaScript, Python (Basic), Swift (Intermediate)
- **Core Competencies:** Data Structures & Algorithms (Intermediate), Problem-Solving, Debugging, Code Optimization, Firebase Integration, REST API Basics, Network Monitoring, iOS App Development (Storyboard & SwiftUI)
- **Tools & Technologies:** Xcode, Firebase (Auth & Database), Git, Visual Studio Code, FFmpeg, Microsoft PowerPoint Premium

## Projects

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### Elevate.AI — AI – Powered Business Assistant | [GitHub](#)

A friend and I created it as a group projects | Technologies: LLMs, Gemini API, AI tools

- Co-created a platform to automate business tasks using Gemini API, with features like AI blog generation, SEO optimization, sentiment and data trend analysis.
- Created the system to automate workflows, minimize manual effort and offer businesses data driven decision support.

### ColorSyncro – iOS App (Swift, UIKit, Firebase) | [GitHub](#)

- Built an iOS app to create and store time stamped random color codes.
- Implemented an offline/online support system with local storage and real-time synchronisation via Firebase.
- created a user-friendly interface using UIKit to view and manage generated colors easily and arrange them.
- Oriented toward reliability and user experience through data consistency in both offline and online modes.

## Achievements

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- 100+ coding problems across different coding platforms.
- **2nd Place, Business Plan Contest** — Dronacharya Group of Institutions  
*Achieved second place as part of a team by presenting an innovative business plan; recognized for creativity, collaboration, and impactful ideas*