

# SACHIN VARDHAN

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## EDUCATION

**Noida Institute of Engineering and Technology, Greater Noida** **2022 – 2026**  
*B.Tech - Computer Science and Engineering in AIML CGPA - 8.39* *Greater Noida, Uttar Pradesh*

**Priyanka Modern School, Dhampur** **2018 – 2020**  
*XII PCM GPA - 7.78* *Dhampur, Uttar Pradesh*

## COURSEWORK / SKILLS

- DSA
- OOPS Concepts
- System Design
- DBMS
- Operating Systems
- Computer Networks
- Software Engineering

## PROJECTS

**Temples Of Bharat** [↗](#) | [Flutter](#), [Dart](#), [Firebase](#), [\(Google Maps\)](#), [Android Studio](#) **Jan 2024**

- Built a cross-platform mobile app using Flutter and Dart, demonstrating expertise in hybrid development.
- Developed a responsive UI for a seamless experience across various devices.
- Compiled a database of Indian temples, including historical details and images.

**AI Store** [↗](#) | [Flutter](#), [Dart](#), [Firebase](#), [API \(Gemini API\)](#), [Android Studio](#) **Mar 2024**

- Designed an intuitive UI with descriptions, URLs, and images for easy discovery and exploration of AI tools.
- Researched and implemented APIs to interface with the Gemini API.
- Enhanced user experience by implementing a seamless light/dark mode toggle.

**Periodic Table** [↗](#) | [JavaScript](#), [CSS](#), [HTML](#) **Aug 2024**

- Developed a product website for the "Periodic Table," enabling users to browse and purchase the product.
- Designed an intuitive and user-friendly interface to enhance customer engagement.
- Optimized the website for both desktop and mobile devices, ensuring accessibility across platforms.
- This algorithm is designed using recursion and BackTracking.

## TECHNICAL SKILLS

**Languages:** C++, Python, JavaScript, Dart

**Technologies/Frameworks:** HTML5, CSS3, JavaScript, Flutter

**Developer Tools:** VS Code, Android Studio

## ACHIEVEMENTS

- Solved **300+** Problems on **Leetcode** [↗](#)
- Solved **200+** Problems across **Codeforces** and **Codechef**. [↗](#)
- Codeforces Max Rating **1410** [↗](#)

## CERTIFICATIONS

- Data Structure and Algorithms - Coding Ninjas
- Dynamic Programming - Striver
- Kick Start Farewell 2023