



# Nilesh Kumar Saini

15-Year-Old Student | Innovator & Tech Enthusiast

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## Education

**R.K.P Senior Secondary School, Madina, Rohtak**

Currently in 9th Grade | 2025 – Present

## Tech Skills

### Programming

- Beginner in Python and Java
- Basics of HTML, CSS, and JavaScript
- Beginner-level App Development

### Artistic Skills

- Passionate about Sketching, Painting, and Drawing
- Skilled in both digital and traditional art

### Other Skills

- Critical Thinking & Problem-Solving
- Proficient in Microsoft Word, PowerPoint, and Excel
- Strong Computer Literacy and Technical Skills
- Known for Creativity and Innovative Thinking

## National Achievements & Recognition

### Vivo Ignite 2025 – Top 10 Innovators Nationwide

- Selected among the **Top 10 Innovators** across India at the Vivo Ignite 2025 national competition
- Presented **Smart Cane 2025**—an AI-powered assistive device designed to help visually impaired individuals navigate independently
- Awarded **₹25,000 in prize money**, medals, and other exciting rewards
- Showcased innovation on a national platform, interacting with fellow innovators, judges, and industry leaders
- Recognized for the functionality, innovation, and societal impact of my project

### Kreativivity League – Kreativivity Show 2025

- **2nd Runner-Up** at national level held at **IIT Delhi**
- Presented **Smart Navigation Cane** for visually impaired individuals—a device designed to enhance independent mobility through AI-powered navigation, obstacle detection, and real-time alerts
- Awarded a trophy, boAt smartwatch, and other exciting rewards
- Recognized for creating technology that makes a meaningful impact on society

### Spectra – Smart Wallpaper Application

- Developed a next-generation wallpaper app offering smart category selection, offline cache support, and high-performance visuals
- Features intelligent wallpaper suggestions based on trends and user preferences, with automatic updates and a clean, user-friendly interface
- Showcases my skills in app development, UI/UX design, and innovative feature integration

### Spectra – Official Website

- Designed and developed a professional website to showcase the Spectra app with seamless download options

- Features a dark-themed, modern design with glassmorphic elements, interactive animations, and dynamic content sections
- Optimized for fast loading, smooth scrolling, and full responsiveness across all devices
- Demonstrates my abilities in web development, UI/UX design, and creating cohesive digital experiences

### Other National Highlights

- Featured in **Top 4 Newspapers** in my area for national-level innovations
- Crowned **Most Innovative Mind 2025** at Innovate 2025 (Top 200 innovators nationwide)
- Achieved **Top 3 Rank** in Nano Think - Innovate 2025
- Creator of **Smart Cane** — a nationally recognized assistive device for the visually impaired

### ATL (Atal Tinkering Labs)

- Active innovator with hands-on projects in Electronics, IoT, and Product Development under ATL (a national program by NITI Aayog)

### School & Competitive Awards

- Won **50+ Certificates** in science, tech, and creativity competitions
- Bagged **15+ Medals** in academics and extracurriculars
- Secured **3+ Trophies** for excellence at school-level and national championships
- **2nd Position** in Science Olympiad (Class 7th)
- Recognized by ATL Electronics Innovation for standout electronics projects

### Art Achievements

- **3-time Silver Medalist** at Rangutsav Art Competitions
- Earned **5+ Medals** in various art challenges

## Hobbies & Interests

- Coding and building innovative tech projects
- Sketching and creating art masterpieces
- Keeping up with the latest in technology, science, and global innovations