

# Parshant Kumar

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## SUMMARY

Consistent competitive programmer loves to solve complex problems efficiently. Skilled web developer experienced in creating responsive and user-friendly websites using modern technologies.

## PROJECTS & EXPERIENCE

### Freelance Projects:

Portfolio Website for a Client [[Link](#)]

(8/24 – 11/24)

Technologies Used: HTML, CSS, JavaScript.

- Designed and developed a personal portfolio website to showcase the client's skills and work.
- Built interactive features, including a contact form and dynamic navigation.
- Hosted the site on GitHub Pages.

### Personal Projects:

Music Player Website [[Link](#)]

Technologies Used: HTML, CSS, JavaScript.

- Responsive design and a playlist feature, enhancing user experience.
- Auto-Detection folder feature, leveraging JavaScript's File API.

IoT-Based Plant Monitoring System


(1st Position – Science Day 2024)

Technologies Used: ESP8266, Sensors, Arduino IDE, C++

- Developed an IoT system to monitor plant health using sensors for temperature, humidity, and soil moisture.
- Developed an automated watering mechanism triggered by soil moisture levels for efficient water usage.
- Enabled real-time monitoring and alerts via a mobile application using ESP8266.
- Features:
  - Remote access through a mobile application.
  - Real-time notification for abnormal conditions.
  - Energy-efficient design using a 3.7V Li-ion battery.

## CONTACT

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 [LinkedIn](#)

 [GitHub](#)

 [Portfolio](#)

## EDUCATION

Bachelor of Technology Artificial Intelligence and Data Science  
Chandigarh Engineering College,  
Landran  
(2023-2027)

## SKILLS

### Technical Skills

- Programming Languages: HTML, CSS, JavaScript, Python, C++
- Frameworks & Libraries: Node.js, Express.js, Bootstrap, Tailwind CSS
- Tools & Platforms: Arduino IDE, GitHub Pages, Blynk IoT

### Soft Skills

- Problem-solving and debugging
- Time management and project planning
- Collaboration and communication skills