# AMANDEEP KUMAR

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## **Technical Skills**

Languages: JavaScript, C, C++, HTML, CSS Web Dev Tech: React.js, Tailwind, CSS

Other Skills: Data Structures and Algorithms, OOPS

**Projects** 

## Portfolio Website

- **Responsive Design**: Projects built with a mobile-first approach, ensuring optimal performance and usability across all devices. Examples include a fully responsive e-commerce site and a personal blog with a custom content management system.
- User Experience (UX) and User Interface (UI) Design: Examples of my work in creating intuitive and visually appealing interfaces, informed by best practices in UX/UI design.
- Modern Web Technologies: Demonstrations of my skills in HTML, CSS, JavaScript, and popular frameworks such as React and Angular. Projects include interactive user interfaces, single-page applications, and dynamic web components.

#### **Weather Website**

- My weather website is a dynamic and user-friendly platform designed to provide real-time weather updates and forecasts. This project showcases my abilities in front-end and back-end development, API integration, and responsive design
- Built with HTML, CSS, and JavaScript, the site features a clean and intuitive design that prioritizes user experience.
- Users can search for weather information by entering a city name or using geolocation to automatically detect their current location.

## **Core Project**

Design and Assignment of PV PLANT for our college boy's hostel.

- **Project Design and Planning**: Led the initial design and planning phases, including site assessment, feasibility studies, and cost analysis.
- **System Installation and Commissioning**: Managed the installation of PV systems, coordinating with contractors and ensuring compliance with safety standards and regulations.
- **Sustainability and Environmental Impact**: Focused on minimizing the environmental footprint of PV installations through careful site selection, sustainable materials, and innovative technologies.

## **Achievements**

- 350+ questions on all coding platforms.
- Global Rank 5427, Leetcode Weekly Contest 403.
- INTER NIT badminton team vice captain of NIT DELHI
- MST badminton team captain of NIT DELHI

## **Education**

## National Institute of Technology, Delhi

B.Tech in Electrical and Electronics Engineering

**2021-2025** *SGPA:6.67* 

K.V A.F.S Bawana-12th

2020

Percentage: 76%

## **Coding Profiles**

LeetCode