Nilesh Kumar Kushwaha

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EDUCATION

- **Rajiv Gandhi Institute of Petroleum Technology** — Jais, India
  Bachelor of Technology - Electronics and Communication Engineering; CPI: 9.04 — 2021 - 2025

- **Lucknow Public College(ISC)** — Lucknow, India
  Class-12th; Percentage: 90.25 — 2020

- **Lucknow Public College(ICSE)** — Lucknow, India
  Class-10th; Percentage: 94.00 — 2018

SKILLS SUMMARY

- **Languages**: C++, Java, HTML, CSS, JavaScript, Dart
- **Platforms**: Windows, Arduino
- **Soft Skills**: Leadership, Event Management, Public Speaking, Time Management

PROJECTS

- **Food Delivery App UI with functionality(App Development)**

  In this project, I made this UI in flutter using Dart language, and added some functionalities like "Add to Cart" and "Drag to delete" using bloc pattern.This project involved creating an intuitive and user-friendly interface for a food delivery application.Implemented an intuitive interface that enables users to browse through the restaurant's menu and select items they wish to add to their cart.Also added a "Remove from Cart" icon within the cart section, adjacent to each item listed.Also implemented various other features to enhance the overall user experience.

- **E-commerce website (Front-End Web Development)**

  In order to ensure the best user experience across devices, it offers smooth navigation, user-friendly interfaces, and responsive design. The website features a broad selection of products with in-depth descriptions, excellent pictures, and customer reviews. It has a safe and effective shopping cart system that enables users to add things and check out with ease. Additionally, it has crucial components that improve the purchasing experience overall, like search functionality and filtering choices. The website attempts to deliver a seamless and pleasurable online buying experience with its appealing design and strong functionality.

- **Maze Solver (Robotics)**

  Developed an intelligent bot using the Arduino UNO to solve complex mazes.Designed and implemented algorithms to navigate through various types of mazes, considering obstacles and dead ends.It had the decision-making capabilities, ensuring efficient and optimal path finding.Conducted through testing and debugging to ensure the bots accuracy and reliability in solving different maze configurations.

- **Other Projects**

  BMI Calculator and Calculator using flutter.
  Electric Piano,Water Level Indicator,Fire Alarm etc.

ACHIEVEMENTS

- Rank 2nd in the Department - Present
- Merit-Cum-Means(McM) Scholarship Awardee w.e.f 2021-22

VOLUNTEER EXPERIENCE

- **Event Management Team Head IEEE RGIPT SB** — Nov 2022 - Present

  Organised online and offline technical & soft-skills training events with the help of entire event team members and others successfully.