DEEPAK KUMAR

West Vinod Nagar, Delhi

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EDUCATION

Dr.APJ Abdul kalam technical University   **2021 – 2025**
Bachelor of technology   *Lucknow, Uttar Pradesh*

Inderaprastha Engineering College   **Nov 2021 – jul 2025**
Bachelor of technology specilization in Information technology   *Sahibabad, Uttar Pradesh*

Kala Niketan International School
CBSE 12th Board-2021   *Ghazipur, Delhi*
CBSE 10th Board-2019

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Web Development
- Agile Methodologies
- Scrum/Waterfall methodology

PROJECTS

Sorting Visualizer ↗ | Javascript, HTML, CSS

- Developed an interactive sorting algorithm visualizer showcasing Bubble Sort, Selection Sort, Insertion Sort, Merge Sort, and Quick Sort.

  Implemented real-time bar animations, dynamic speed control, and color-coded highlights for better understanding.

  Integrated features to display time and space complexities for educational purposes. Built using JavaScript, HTML, and CSS. .
- Live site here

TECHNICAL SKILLS

Languages: C, C++, JavaScript, HTML/CSS
Familiar Tools: VS Code, Microsoft office Suite, Figma, Power BI
Technologies/Frameworks: Linux, GitHub, Wireframing, Git

EXTRACURRICULAR

Cisco Networking Academy

- Completed comprehensive training in cybersecurity through Cisco's program, focusing on network security, threat detection, incident response, and securing systems. Gained hands-on experience with security tools like firewalls and Packet Tracer, and earned industry-recognized certification. Prepared for roles such as Cybersecurity Analyst and Network Security Specialist.

CERTIFICATIONS

- Introduction to Cybersecurity
- Web development - EY-Edunet
- Packet tracer
- Cybersecurity essential