

# Aakashdeep

Jind, Haryana

📞 8570063127    ✉ [aakashdeepkundu@gmail.com](mailto:aakashdeepkundu@gmail.com)    🔗 [linkedin.com/aakashdeep21](https://www.linkedin.com/aakashdeep21)    🐙 [github.com/aakashdeep1](https://github.com/aakashdeep1)

## Education

<b>National Institute of Technology, Delhi</b> <i>Bachelor of Technology in Electrical and Electronics</i>	May 2025 CGPA: 7.52/10
<b>Indus Public School, Jind</b> <i>CBSE-12th (PCM)</i>	2019-20 94.6%

## Experience

<b>Summer Research Intern (Charging of EV using G2V &amp; V2G operations)</b> 🔗 <i>Dr. Amit Kumar Singh</i>	June 2023 – July 2023 <i>NIT Delhi</i>
<ul style="list-style-type: none"><li>Developed and implemented G2V and V2G charging optimization models using MATLAB Simulink, achieving improved grid reliability and energy efficiency.</li><li>Modeled key components including: battery, bi-directional converter, and control system.</li><li>Analyzed power flow and energy exchange during charging and discharging scenarios.</li></ul>	

## Projects

<b>Flexbook</b>   <i>HTML, CSS, Java-Script</i> <ul style="list-style-type: none"><li>Created Flexbook (doesn't require real login ID/password.), a Facebook clone, using HTML, CSS, and JavaScript to replicate the core functionalities and design of the popular social media platform.</li><li>Implemented key features such as user authentication, profile creation, news feed display, friend requests, messaging system, and post/comment functionality using JavaScript for interactivity.</li><li>Utilized HTML for structuring the content, CSS for styling elements, and JavaScript for dynamic functionality, ensuring a cohesive and engaging user experience.</li></ul>
<b>Weather App</b>   <i>HTML, CSS, Java-Script, Weather-API</i> <ul style="list-style-type: none"><li>Developed a weather app using HTML, CSS, and JavaScript, integrating a weather API for real-time data retrieval.</li><li>Implemented a user-friendly interface with responsive design to ensure compatibility across various devices and screen sizes.</li></ul>

## Technical Skills

**Programming:** C++/C, Javascript, MATLAB, Python (Beginner)  
**Development:** HTML, CSS, ReactJs, NodeJs  
**Libraries:** C++ STL, ReactJs, Python Libraries  
**Tools & Utilities:** Git, Github, VS Code  
**Relevant Coursework:** Data Structures & Algorithms, Object Oriented Programming  
**Soft Skills:** Self-learning, presentation, Team Work, Leadership, Adaptability, Logical Thinking

## Position of Responsibilities

<b>IEEE NIT Delhi Student Branch</b> <i>Vice-Chair</i>	Sept 2023 - Present
<b>Training &amp; Placement Cell</b> <i>Executive Member</i>	May 2023 - Present
<b>Power India International Conference (PIICON)</b> <i>Database Head &amp; Event Manager</i>	Nov 2022

## Achievements

- 300+ problems solved across Leetcode & CodeStudio
- State Level Science Exhibition Winner
- Gold Medal in Kabbadi in ZEAL 2024(NIT Delhi)
- NTSE Round 1 cleared