

ABHISHEK DUBEY

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|-------------------------|--|-----------|--|---------|
| EDUCATION DETAIL | B. Tech (Mechanical Engineering) | 2022-2026 | Madan Mohan Malaviya University of Technology, Gorakhpur | 6.8/10 |
| | Minor Degree (Data Science & Machine Learning) | 2023-2026 | Madan Mohan Malaviya University of Technology, Gorakhpur | 7.8/10 |
| | Class XII (CBSE) | 2020-2021 | Little Flower School, Gida, Gorakhpur | 82.6% |
| | Class X (CBSE) | 2018-2019 | Little Flower School, Gida, Gorakhpur | 89.66 % |
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INTERNSHIPS

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|-------------------------|---|--|
| Summer Intern | North-Eastern Railways Mechanical Workshop, Gorakhpur | Researched and studied about suspension system in vehicles |
| Winter Intern | Public Works Department (P.W.D.), Prayagraj | Site inspection of road construction. |
| Vocational Trainee | North-Eastern Railways Mechanical Workshop, Gorakhpur | Researched and studied about Mechanical workshop safety and risk management. |
| Machine Learning Intern | Feynn Labs Services | Designed an AI product prototype by market analysis, and business model |

PROJECTS

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|--------------------------------|------------------------------------|----------------------|
| Library Management System | Python, MySQL | Code |
| Numerical Method Algorithms | C++ | Code |
| House Price Prediction | Pandas, NumPy, Matplotlib, Seaborn | Code |
| Car Market Analysis | Pandas, NumPy, Matplotlib, Seaborn | Code |
| Wire EDM Optimizer | Pandas, NumPy, Matplotlib, Seaborn | Code |
| Wire EDM Parameters Prediction | Pandas, NumPy, Matplotlib, Seaborn | Code |

ACHIEVEMENTS

- Earned Silver Badge on Code Chef for strong problem-solving skills and competitive programming proficiency.
Awarded Elite certificate (Top 5%) with an aggregate of 76% in Joining Technologies of Metal by IIT Roorkee.
Awarded Elite certificate with an aggregate of 80% in Product Design and Manufacturing by IIT Kanpur.

TECHNIQUE SKILLS

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|-------------|--|
| Programming | C/C++, Python, Django, Html, CSS, MySQL |
| Software | AutoCAD, Ansys |
| Curriculum | Computer Aided Manufacturing, Production Planning and Control, Material Science, Machine Learning, Data Science and Analysis |

CERTIFICATES

Joining Technologies for Metals | IIT Roorkee (NPTEL)

Product Design and Manufacturing | IIT Kanpur (NPTEL)

AI for Beginners | HP LIFE

Presented research paper on 3rd International Conference MATHED-2025 | NIT Hamirpur.

INTERESTS

Advance Machining (Wire EDM), Industry 4.0, Machine Learning, AI & Predictive Modeling, CAD Modeling.

POSITION OF RESPONSIBILITY

Lead a team in designing and developing a Library Management System.

July 2024 - August 2024

Member at NSS College Chapter.

November 2023- Ongoing

Co-ordinator: 'Tech Srijan'- The Annual Techno-management fest.

November 2023 - May 2024

EXTRACURRICULAR

Cricket Enthusiast – Actively follow and analyze cricket matches, player performances, and game strategies.