Dev kumar

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 GitHub Profile

 LinkedIn Profile

EDUCATION

- **Birla Institute of Technology, Mesra** *2021-25*
  Bachelor of Technology in Chemical Engineering 7.79
- **Delhi Public School,Dhanbad** *2018-2020*
  Intermediate in CBSE 88 %

EXPERIENCE

- **TATA STEEL** *May 2024-July 2024*
  Management Trainee-Technical Intern Jamshedpur
  * Analyzed data for 4 years for differential pressure, cross wall, and thermocouple temperature to assess regenerator performance.
  * Developed a strategic improvement plan using data analysis, leading to a 15% increase in regenerator efficiency.
- **Steel Authority of India Ltd** *June 2023- July 2023*
  Intern Dhanbad
  * Conducted proximate analysis to evaluate coal quality for processing and transportation, reducing costs by 10%.
  * Implemented quality control protocols, increasing processing accuracy by 12%..

PROJECTS

- **E commerce Sales Dashboard** *May 2023- June 2023*

  Created an interactive Power BI dashboard to enhance e-commerce decision-making.)

  * Improved decision-making efficiency by 30% through tailored tables and data connections.
  * Enhanced user experience by 10% with custom visualizations and complex parameters.
- **Consulting Project**

  Developed a marketing strategy for a company which manufactures products related to sustainability and environmental management.

  * Engaged with client to discuss products, services, and solutions, achieving a 80% client retention rate.
    Assisted the client in designing and developing marketing plans, contributing to a 15% increase in product sales and service adoption.
    Evaluated 30+ marketing plans, identified 10 strategic marketing initiatives, and monitored program performance, leading to a 25% improvement in marketing ROI and a 10% increase in market share.

SKILLS AND ACHIEVEMENTS

General Programming: C++,Python
Analytical tools:MS Excel, MS PowerPoint, MS Word, MS Power BI Pandas,NumPy,Matplotlib,Microsoft PowerPoint
Databases:MySQL,MS Excel
Relevant Coursework:Principle of Economics,Statistics,Business Analytics,Consulting Frameworks.
 Achievements:Business Plan Competition - B-Trix 2k23 (MBA Department, Birla Institute Of Technology, Mesra, Ranchi): Achieved 1st place in a Business Plan competition for presenting "Farm-Ezy," a strategic proposal aimed at addressing constraints within the Indian Agricultural Supply Chain
Top 100 participant inIIT Guwahati Winter consulting 2023
Attributes:Presentation,Project Management,Business Acumen,,Planning, Organized, Creative Problem-Solving, Teamwork, Active Listening, Adaptability, Analytical Thinking.

POSITIONS OF RESPONSIBILITY

- **Senior Consultant** 180 DC, Consulting and Analytics club *Feb 2023-March 2024*
  Engaged with customers to discuss products and solutions, ensuring client retention.
  Developed marketing plans, resulting in a 25% increase in customer satisfaction.
  Evaluated marketing strategies, leading to a 20% improvement in outcomes.

- **Management Lead** Google Developer Student Clubs *March 2024-Current*
  Managed an annual club budget of Rs18,000, acquiring resources and ensuring smooth operations for all events.
  Led and coordinated a management team of 60+ members, overseeing the planning and execution of 4 events.
  Enhanced public interaction and expanded reach through effective social media management, resulting in a 30% increase in followers and a 20% increase in event attendance.

- **Senior Executive member** Society for Data Science   *July 2021-Current*

  Serving as Senior Executive member and formerly a member of Society for Data Science, BIT Mesra.
  Led the community in eastern India's largest Data Science Summits in 2021 and 2022.

  Hosted industry and research experts sessions in Data Summit 2021.

  Instructor in several workshops, including Python and Introduction to Data Science, Beginners Guide to
  Machine Learning.