ASRAR MUSHTAQ WANI

METALLURGY AND MATERIAL ENGINEER

SRINAGAR, J&K, INDIA | +91 60061 14568 | ASRAARMUSHTAQ@GMAIL.COM

BACKGROUND

Metallurgy undergraduate at NIT Srinagar with a strong interest in Software Engineering, Data Analysis, and Technical Content Development. Proficient in Python and C++ with practical exposure to data handling, algorithmic problem-solving, and AI-assisted research workflows. Seeking remote or internship roles to apply analytical thinking, clean documentation, and modern technical tools in real-world projects

EDUCATION

BACHELOR OF TECHNOLOGY IN METALLURGICAL AND MATERIAL ENGINEERING

NIT Srinagar, 2024 – 2028(expected)

- Distinguished student at college's metallurgy department.
- Relevant coursework: Data Structures and Algorithms; Computer Programming; Engineering Mathematics; Probability and Statistics; Physical Metallurgy; Mineral Dressing and Processes of Extraction of Metallurgy; Electronic, Magnetic and Di-electric Materials.
- Certification: Python for Data Science
- CGPA: 7.0

PROJECTS

PYTHON DATA ANALYSIS MINI PROJECTS

• Performed data cleaning, exploratory analysis, and visualization on sample datasets using Python
• Applied basic statistical techniques to identify patterns and trends.

AI-ASSISTED RESEARCH & CONTENT WORKFLOW

• Designed structured prompts to summarize academic papers and technical articles efficiently.
• Reduced research time while maintaining accuracy and clarity in outputs.

ALGORITHMIC PROBLEM SOLVING(C++)

• Implemented core data structures and algorithms as part of coursework and self-practice. • Focused on logic optimization and clean, readable code.

SKILLS

- Python, C++, DSA(Academic)
- Data Cleaning, Basic Statistical Analysis, Python for Data Science
- Git (Version Control), MS Office< Remote Collaboration Tools

- Prompt Engineering, Generative AI Tools, Research Summarization
- Technical Writing, Copywriting, Documentation, Proofreading
- Exceptional communication

LEADERSHIP AND ADDITIONAL INFORMATION

• Strong strategic thinking and decision-making developed through competitive chess.
• Ability to explain complex technical concepts in clear, concise language.
• Actively self-learning advanced programming and software development tools.