
ARYAN MITTAL

PURSUING BTECH IN MECHANICAL ENGINEERING FROM NSUT

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PROFESSIONAL SUMMARY

A results-oriented Mechanical Engineering student at Netaji Subhash University of Technology with skills in Python, data analysis, product design, and prototyping using AutoCAD. Proven ability to bridge technical and non-technical disciplines, with strong problem-solving and project management capabilities. Seeking opportunities to contribute to dynamic teams and deliver value through meaningful projects.

SKILLS

- Programming Languages: Python + MySQL, C++, Java, C, Bash Scripting
- Time-management and Multitasking
- E-commerce: Shopify Stores Development and Management
- Data Science & Machine Learning: scikit-learn, Matplotlib, Tableau, Excel, Regression Models, GenAI
- Speech + Effective communication
- Research and Development
- Design & Prototyping: AutoCAD, Figma, Canva, Fusion360
- Programming Languages: Python + MySQL, C++, Java, C, Bash Scripting

CERTIFICATIONS

Gen AI Certification, Udemy (Julian Melanson)

Stock Investing and Trading Certification, Udemy (Yash Utmani)

ML and Data Science Course, Finlatics

EXPERIENCE

Junior Consultant, 07/2025 - Current

180DC NSUT – New Delhi

- Contributed to client acquisition efforts and market research for a solar technology startup.
- Developed a comprehensive go-to-market strategy that directly influenced the startup's business development plans.

Engine and Transmission Member, 07/2025 - Current

TDR NSUT – New Delhi

- Engine & Transmission Team Member, TDR NSUT: Contributed to the design, research, and development of an All-Terrain Vehicle (ATV) from the ground up, with a specific focus on the engine and transmission systems.
- Aided in R&D efforts to enhance engine efficiency and overall vehicle performance.

Enactus NSUT- Project Manager at Annotsav, 09/2024 - Current

Enactus

- Spearheaded the development and management of the Annotsav project, a social initiative focused on **smart irrigation IoT devices**, and a sustainable pottery marketplace.
- . Curated and managed the project's social media presence and a Shopify **e-commerce store**, successfully increasing sales by **50%**.
- Conducted ground-level fieldwork and **R&D** to refine the smart irrigation IoT device, ensuring its practical application and effectiveness.

Co-Founder, 12/2020 - 08/2021

MacroThink Inc. – New Delhi

- **Co-founded** a service-based company, delivering a range of creative and digital solutions, including social media management, website development, and graphic design.
- **Headed** the social media department, leading and managing a team of 5 to 6 people to deliver projects for clients across major Indian cities, including Delhi, Mumbai, and Bangalore.
- Managed end-to-end project deliverables, ensuring client satisfaction and successful project completion through effective **team coordination, and creative execution.**

EDUCATION

Bachelor of Technology: Mechanical Engineering, Expected in 05/2028

Netaji Subhash University of Technology - New Delhi, India

Senior Secondary Education (Class XII), [CBSE]: PCM, 03/2024

New Delhi Public School - Delhi, India

Secondary Education (Class X): CBSE, 03/2022

St Francis De Sales School - Delhi, India

INTERESTS & ACTIVITIES

Business Strategy, Data Analysis & Machine Learning, Robotics & Automation, Programming & Algorithmic Tasks

PROJECTS

AdPulse (In Development Stage) • Objective: Developing a machine learning-driven tool to analyze ad data from multiple CSV files, providing users with actionable insights.

Waste to Fuel Marketplace • Developed a Python-based marketplace that provides real-time buying and selling rates for various types of fuels, including waste-derived fuels.

Jarvis smart Voice assistant • Jarvis smart Voice assistant: Developed a Python-based voice assistant utilizing features from Eleven Labs for natural language processing and voice controls.

PORTFOLIO

- www.linkedin.com/in/aryan-mittal-5762941b9
- <https://github.com/CodeManiac798>
- <https://portfolio-website-fawn-kappa-75.vercel.app/>

ACCOMPLISHMENTS

- DiraCosmos Case Study Winner (₹50k Prize): Led a team in a case study on pulsars and quantum mechanics, successfully brainstorming and providing solutions to complex scientific questions.
- National Ideathon Finalist: Presented a "Waste to Fuel" business idea to the Chief Minister, being selected as one of the top 10 teams out of 652 and showcasing strong entrepreneurial and presentation skills.
- First Prize at Hurdle B-Plan Enact JDMC • Envision '25 IIT Roorkee Finalist
- Top 5% in Science Department (12th Grade): Recognized for academic excellence in science.