



Ankush Kumar Ramteke

Roll No.: 224103211

M.Tech - Mechanical Engineering

Indian Institute Of Technology, Guwahati

+91-9407962306

ankush.kumar@iitg.ac.in

<https://github.com/Ankush-nicks>

[linkedin.com/in/ankush-ramteke-54904a106](https://www.linkedin.com/in/ankush-ramteke-54904a106)

EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
M.Tech. Manufacturing Science and Engineering	Indian Institute of Technology, Guwahati	(Current)	2022-Present
B.Tech. Mechanical Engineering	Bhilai Institute of Technology, Durg	6.95	2015-2019
Senior Secondary	CBSE Board	66.4%	2013
Secondary	CBSE Board	8.2	2011

EXPERIENCE

- People for Animals Durg-Bhilai unit 2** 2020-22
Social Media Head & Design Intern Durg, Chhattisgarh
 - Handled all social media platforms, including YouTube, LinkedIn, Instagram, and Facebook, for PFA Durg Bhilai. Collaborated with creative teams, field volunteers, and medical teams. Developed an automated Google Form and Sheets system for reporting, registering, and managing cases.
- SAIL, Bhilai Steel Plant** 2017-18
Vacational Training, 2017-18 Bhilai, Chhattisgarh
 - gained invaluable experience in various departments, including the Rail Mill department, Foundry shop, and others. BSP is renowned as India's largest producer and supplier of top-quality rails for Indian Railways, including the world's longest 130-meter rails in a single piece and 260-meter long rail welded panels.

PROJECTS

- Energy Efficiency & Energy Conservation** feb. 2019
CREDA, Chhattisgarh state Renewable energy Development
- Perovskities Solar Cells & its performance analysis on various vehicles** 2019
Dr. Shiena Shekhar
- Futuristic Trends in Mechanical Engineering** 2019
Impact Energy generation alternative using Flywheel Mech. & Piezoelectric, BITCON
- Impact Energy Generation** 2019
Innovative Project Contest, PAC BIT Durg

TECHNICAL SKILLS

- Programming:** C, C++, Python, MATLAB*
- Operating Systems:** Windows, Linux*
- Miscellaneous:** SolidWorks, Creo.
Adobe photoshop, premier pro, illustration*,
Management * Elementary proficiency

POSITIONS OF RESPONSIBILITY

- PM Associate Head, Saathi, IITG.** 2022
 - In the Saathi PM program, I managed mentor-mentee communication and ensured smooth functioning.
- Core Student-organizing committee, ACMFMS** 2022
 - Organized 8th Asian Conference on Mechanics of Functional Materials Structures at IIT Guwahati.
- Media Handler, NSS, IITG.** 2022
 - Managed and documented NSS events/visits, maintaining updated social media handles with media content.
- Maintenance Committee member, Brahmaputra hostel, IITG.** 2022
 - As a committee member, responsible for reporting and ensuring proper resolution of maintenance-related issues.
- Core Heads, Ojas '19, BIT Durg** Feb. 2019
 - Managed overall events and activities for OJAS'19, the annual techno-cultural fest at BIT Durg.
- Core team leads, Ojas '18, BIT Durg** Feb. 2018
 - Generated leads for events and activities, managed sponsors and their promotional efforts for OJAS'18, the annual fest at BIT Durg.

ACHIEVEMENTS

- **Product Matters, E-cell, IITG**, Bootcamp *2022*
 - completed all the tasks assigned to me in the course very well.
 - **Hero Collab S-2, HERO MOTOCORP**, Finalist *2020*
 - competed all over India, and further qualified for the final round.
 - **Hero Campus Challenge S-4, HERO MOTOCORP**, Winner *2018*
 - competed all over India's Top Engineering Colleges, clearing all the stages and got 1st position, featured in CNBC.
 - **Finalist**, Startup India, Chhattisgarh Yatra *2018*
 - State level entrepreneurs Startup ideation and incubation, further qualified for the final round and got incubation proposal
 - **Winner**, T-Shirt Design, Mechanical Engineering Association *2017*
 - **National Cadet Corps**, Air-wing *2010-11*
 - A-Certified, Hands-on Aircraft with flying experience and ammunitions.
-