Dhruv Gadge

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EDUCATION

B.Tech Electrical and Computer Engineering   Pune, India
MIT World Peace University   Pursuing (07/26)
 CGPA: 7.5

12th HSC   Pune, India
Shree Haribhau Balwantrao Girme College of Arts, Commerece and Sciences   07/2022
 Percentage: 71.67%

10th ICSE   Pune, India
The Bishop' CO – ED School Undri   05/2020
 Percentage: 83%

SKILLS

- **Technical**: Networks and Security, Circuit Designing, Wiring Harness, Sensors, Coding, MS Word, MS Excel, PowerPoint
- **Soft Skills:** Team Collaboration, Team Leadership, Adaptability, Analytical Thinking, Attention to Detail, Effective Communication, Fast Learner

PROJECTS

ELECTRIC RACING BIKE DESIGN AND MANUFACTURING FOR FMAE MOTO STUDENT SEASON 3   Jan 2024 – Present
- Leading a team to manage the entire project lifecycle, aiming to enhance the performance and features of an electric racing bike.

DESIGN AND ANALYSIS OF DISC BRAKE ROTOR FOR ELECTRIC RACING BIKE   Jan 2024 – May 2024
- Designed and developed a disc rotor for an electric racing bike using ANSYS Workbench in order to compare various parameters like its strength, heat dissipation, and manufacturability for different materials

ELECTRIC RACING BIKE DESIGN AND MANUFACTURING FOR FMAE MOTO STUDENT SEASON 2   Feb 2023 – Oct 2023
- Participated in the design and manufacturing phases of an electric race bike for a national competition, contributing to mechanical design, electrical systems, and sustainable engineering

ELECTRIC SCOOTER DESIGN AND MANUFACTURING FOR IIT GOA CEPHEUS'23 x ATHER ENERGY   Aug 2022 – Feb 2023
- Spearheaded the end-to-end design and manufacturing of an electric scooter for IIT Goa's technical fest. Collaborated with a multidisciplinary team to produce a prototype showcasing expertise in mechanical and electrical systems

ACHIEVEMENTS

FMAE MOTO STUDENT INDIA S2   Oct 2023
- Secured an **All-India Rank 3**, including the runner-up position in both the Endurance Race and Cost Evaluation categories.
- Sensors and Coding Department

IIT Goa Cepheus'23 X Ather Energy E-Bike Competition   Feb 2023
- Achieved the **1st position** among the top teams all over India.

FMAE MOTO STUDENT INDIA S3   Oct 2024
- Secured an **All-India Rank 4**, including winner in Design/Aesthetic Award category.
- Sensors and Coding Department Lead

EXPERIENCE

Core Member in Team Bolt MIT WPU   Nov 2023 – Present
- Leading and supervising the official electric vehicle design and manufacturing team of MIT WPU, contributing to competitions held throughout India.

EXTRA CURRICULAR ACTIVITIES

AAROHAN'24 Marathon   March - 2024
- Participated in a marathon to support charity initiatives.