

AMAN KUMAR MISHRA

Experienced Automobile enthusiast with excellent client and project management skills. Action-oriented with strong ability to communicate effectively with technology, executive and business audiences. Quick-thinking team member, successful at following orders and making decisions in high-pressure environments. Dedicated with experience in achieving tangible results and cross-team collaboration.

EXPERIENCE

Force Ikshvaku Racing, Mysuru, India –ENGINEERING TRAINEE

May 2021- PRESENT

- Worked on the vehicle dynamics of the car and helped the team to develop the suspension assembly for better performance on the tracks.
- Cultivated magnificent working relationships with other engineers by proactively assisting in difficult engineering tasks.
- Developed precision instrumentation involving minute tolerances and critical specification requirements.

BOSCH rexroth, Bengaluru, India –ENGINEERING INTERN

Sep 2021–Oct 2021

- Actively shadowed Engineering personnel in design, analysis, and optimization of turbo machinery components.
- Obtained information and details on work priorities from managers.
- Gained practical experience by visiting clients to fix, replace or upgrade systems.

Force Ikshvaku Racing, Mysuru, India – ENGINEERING TRAINEE

May 2020–May 2021

- Worked on the Powertrain of the vehicle to optimize the performance of the car.
- Observed multiple strategies and techniques for engineering tasks such as construction, repairing and maintenance.
- Tested equipment, machinery, and instruments to assess proper functioning.

Onyx E – Cell, Mysuru, India –CAMPUS VENTURE LEAD

Sep 2021–Jun 2022

- Outlined detailed business plan, drafted mission statement and defined corporate vision.
- Enforced policies and regulations to maintain organizational compliance.

EDUCATION

The National Institute of Engineering, Mysuru, India –
Bachelor of Engineering

2019–2023

Mechanical Engineering

CGPA – 8.0

Sri Chaitanya Educational Institution, Bellary, India –
Pre-University Certification

2017–2019

Sub:- PCM with Computer Science

Scored 92%

Mysuru, India

(+91) 7558479081

amankumarmishra343@gmail.com

SKILLS

- Technical-Problem Solving
- Automobile Technician
- Expertise in Formula Student vehicles
- CAD Modeling on SolidWorks
- Adobe illustrators
- Lean Principles Knowledge
- Multidisciplinary Exposure

PROJECTS

Suspension System of the Vehicle

- Developed a completely functioning system geometry for the Student Formula Car for the optimized performance of the vehicle.

Quadcopter

- Designed a complete quadcopter assembly which can be fitted with the camera and can be used for the surveillance system.

LANGUAGES

- English – Professional (Read & Write)
- Hindi – Professional (Read & Write)
- German – Beginner (Read)

