

Ammar Bin Hashim

UG | MECHANICAL ENGINEERING

Contact

- [linkedin.com/in/ammARBINhashim](https://www.linkedin.com/in/ammARBINhashim)
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Skills

- Computer Skills
- Fast and Continuous Learner
- Adaptability
- Leadership Skills
- Attention to Detail

Experience

Intern at Kerala Electrical & Allied Engineering Co. Ltd.

- Completed an internship at **Kerala Electrical & Allied Engineering Co. Ltd.**, Mamala, a public sector engineering company.
- **Worked in the Structural Division**, gaining practical exposure to processes like **marking, cutting, welding, bending, and painting**.
- Studied the **manufacturing processes of structural equipment and transformer components**.
- Gained **hands-on experience with machines** such as lathes, milling machines, and welding equipment.
- Improved understanding of **organizational structure, project planning, and quality assurance**.

TEAM LEADER

Drone-Development Challenge 2025 | SAEINDIA

November 2024 – Ongoing

- Proudly leading a **10-member team** for the SAEINDIA Drone Development Challenge 2024, **designing a fixed-wing UAV**.
- Utilizing **CAD tools, XFLR5, and Ansys Fluent** for design and aerodynamic analysis.
- Focused on **optimizing payload capacity, weight, stability, and control**.
- Enhanced skills in **team leadership, aerodynamic design, and performance analysis** through real-world engineering challenges.

Licenses & certifications

ADVANCED MACHINING PROCESSES

NPTEL | IIT Guwahati
2024

MATLAB CERTIFIED

MathWorks
2024

Education

BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING

TKM College Of Engineering, Kollam,
2022-Ongoing
6th Semester (2022-26 Batch)
CGPA 8.34 upto 4th semester