

Usman Shaikh

Mechatronics Engineer

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◇ DOB: Sep 30, 2002 ◇ Nationality: India ◇ Gender: Male ◇ Open to Remote ◇ Open to Relocate ◇
Open to Hybrid ◇ Open to Travel ◇ Open to On-Site ◇ [LinkedIn](#)

SUMMARY

An enthusiastic mechatronics engineer looking for opportunities in the tech- nical industry eager to apply my knowledge to solve real world problems
OBJECTIVE To secure a Mechatronics Engineer role in a forward-thinking organization, leveraging my strong foundation in embedded systems, microcontrollers, sensors, and actuators to develop innovative solutions and further grow my skills and expertise.

EXPERIENCE

Junior solar engineer

Green world Renewable Energy

- Solar design engineer

Jan '25 — Present
Mumbai, India

EDUCATION

Diploma in mechanical engineering, Ai Abdul razzak kalsekar polytechnic (GPA: 84)

- Learnt about core mechanical engineering

2018 — 2021
Raigad, India

B.E. in mechatronics engineering, Terna engineering college (GPA: 7.9)

- Learnt about mechatronics, robotics, embedded systems, Ai, automotive mechatronics and a lot more

2021 — 2024
Mumbai, India

Pgdm in e mobility and embedded systems, Skyy skill

- Learning about electric vehicles and embedded systems

Feb '25 — Present
Thane

PROJECTS

Fixed winged UAV, Terna Engineering College

- Here we designed a fixed winged UAV using the Nx evo flight controller
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2023 — 2024

SKILLS

Design Software Cad, Solidworks, CATIA

Programming Languages C, C++, Python

Embedded Systems Embedded systems, Arduino, Robotics, Automotive

Product Development Mechanical and electrical product design

Languages English, Hindi, Marathi