



Urooj Imran Durrani

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● ABOUT ME

As a motivated student, I am aspiring to pursue a Master's degree in Mechanical Engineering to further my knowledge and competence in the industry. With a Diploma and Bachelor's degree in Mechanical Engineering, as well as hands-on internship experience and academic projects, I have strong technical capabilities and a thorough understanding of engineering principles. I hope to use my academic education and practical experience to contribute to novel solutions and breakthroughs in mechanical engineering. I am passionate about continuing my education and strive to improve my skills and knowledge to promote industry advancement and innovation.

● WORK EXPERIENCE

01/06/2023 – 28/12/2023

INTERNSHIP S.R ENGINEERING WORKS

- As part of the internship, I completed a project, namely the Internal Thread Dowel Pin, which focused on CNC machines. My tasks included milling, turning, and drilling. I was also involved in troubleshooting and maintenance, which helped me develop a solid foundation in CNC technology and enhance my skills in precision engineering and manufacturing processes.

● EDUCATION AND TRAINING

2020 – 2023 India

BACHELOR OF ENGINEERING University of Mumbai

Field of studyMechanical Engineering **Final grade**7.90 CGPI

2017 – 2020 India

DIPLOMA M.H Saboo Siddik Polytechnic, Mumbai Byculla, Maharashtra State Board of Technical Education

Field of studyMechanical Engineering **Final grade**76.87%

2016 – 2017 India

10TH GRADE St. Joseph High School, Mumbai, Maharashtra State Board of Secondary and Higher Secondary Education

Final grade70.20%

● DIGITAL SKILLS

CNC machine Operations | Machine Maintenance

● MANAGEMENT AND LEADERSHIP SKILLS

Management and leadership skills

Problem-solving | Communication and inter-personal | Critical thinking | Analytical mindset | Organizational | Multi-tasking | Time management | Leadership | Flexibility and adaptability | Detailed and result-oriented | Decision-making | Teamwork and collaboration | Project management

● PROJECTS

07/2022 – 04/2023

Portable Arduino Micro controller CNC Machine

- The project involved the development of an Arduino-based CNC machine that uses stepper motors and specialized driver boards to control the rotation and position of the motors. The machine operates on the principle of three Cartesian axes. It is powered by an Arduino controller and a CNC shield.

● HONOURS AND AWARDS

Achievement

- Secured 1st place for our project at the college-organized event, TECHTATVA 2023.
- Received a conversational German Program participation certificate from Y-Axis.

● HOBBIES AND INTERESTS

Hobbies and interests

Despite being an introvert, I enjoy participating in presentations and projects where I can freely share my thoughts and knowledge. I have a passion for leading these projects and presentations. Additionally, I am actively involved in sports, particularly football, both playing and watching. I have participated in many college-level football matches. I am also an artist and enjoy drawing sketches in my free time, which helps me be creative and improves my mood.

● EXTRACURRICULAR ACTIVITIES

Extracurricular activities

- Participated in various college activities, including treasure hunts, quiz competitions, and project presentations.

● STANDARDIZED TEST SCORES

IELTS

- Obtained an overall score of 7 bands in IELTS.