SHUBHAM RAJESH BULUNGE

B.Tech. - Mechanical Engineering
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KEY EXPERTISE

Fusion 360   AutoCAD   MATLAB   Research   CPP   Problem Solving   ANSYS   Management Skills   Teamwork

EDUCATION

MIT Academy of Engineering, Pune   2020 - 2024
B.Tech. - Mechanical Engineering | CGPA: **6.60 / 10.00**

Sawkar Science College, Satara   2020
12th | MSBSHSE | Percentage: **77.54 / 100.00**

Blossom Childrens Academy, Wai   2018
10th | MSBSHSE | Percentage: **86.80 / 100.00**

AWARDS AND SCHOLARSHIPS

- Secured 1st rank in college level kabaddi

INTERNSHIPS

LANKHORST EURONETE INDIA PVT.LTD. | Textiles / Yarn / Fabrics / Garments   27 Jun, 2023 - 03 Aug, 2023
HR Intern

PROJECTS

DESIGNING THE BALLISTIC PLATE UTILIZED FOR COMBAT MISSIONS TO SAVE HUMAN LIFE
Mentor: V.N.Deshmukh | **Team Size:** 4

Key Skills: Research   Design   Fusion 360   Patents

Described here in is a multi-segmented ballistic plate that comprises a plurality of segments stacked together one above the other. The plurality of segments are configured to assemble with each other by a plurality of connecting mechanisms such as pins that get fitted in the elongated holes provided in each adjacent segment of the multi-segmented ballistic plate.

IOT based smart home appliance recognition using machine learning
Mentor: Pranali Lokhande | **Team Size:** 4

Key Skills: Arduino   Machine Learning   Python   Internet of Things

IoT (Internet of Things) Based Smart Home Appliance Recognition using Machine Learning is a project that involves the use of machine learning algorithms to recognize and control various home appliances in a smart home environment.

PUBLICATIONS / RESEARCH / WHITE PAPERS

DESIGNING THE BALLISTIC PLATE UTILIZED FOR COMBAT MISSIONS TO SAVE HUMAN LIFE   24 Mar, 2023
DESIGNING THE BALLISTIC PLATE UTILIZED FOR COMBAT MISSIONS TO SAVE HUMAN LIFE | **Mentor:** V.N.Deshmukh |
No. of Authors: 7

Key Skills: Research   Product Design   Fusion 360   AutoCAD   Problem Solving

ACHIEVEMENTS

- U-19 District Level Cricket
- PUBLICATION OF PATENT

ASSESSMENTS / CERTIFICATIONS

Crash Course on Python
Aggregate: 98.50 / 100.00

Key Skills: Python   Object-Oriented Programming

Simulink Course

Aggregate: 100.00 / 100.00

Key Skills: MATLAB Simulink

CO-CURRICULAR ACTIVITIES

- Sports

EXTRA CURRICULAR ACTIVITIES

- Co-ordinator at MIT Academy Of Engineering

PERSONAL INTERESTS / HOBBIES

- Problem Solving
- Learning Language
- Volunteering
- Cricket
- Exploring cities
- Bike rides
- Travelling
- Listening To Music
- Photography

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Aasra Dyantirth, Hindavi Colony Rd number 2, Vishweshwar Nagar, Alandi, Maharashtra 412105, India, Alandi, Maharashtra, India - 412105
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Date of Birth: 22 Oct, 2002
Known Languages: English,Hindi,Marathi
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