ALFIZAN MARIHALKAR

BELGAUM, 590001 (IN)
Contact: **+91-8971385187**
Nationality: Indian
Email/LinkedIn: fizanmarihalkar@gmail.com

Professional profile:

Recent graduate equipped with a Diploma of Mechatronics Engineering with a concentration in Mechatronics Systems .To join a reputable organization to begin a fulfilling, lifelong career. Extensive knowledge of Mechatronics plans and design, structural analysis, Machine engineering, and Project planning. Additional knowledge of software and hardware planning & integration.

Work Experience:

Sterna Security Devices Pvt Ltd. (Coimbatore, India)

Jan 2020 – Present
As Service Engineer

- Worked as Trainee Engineer in Factory Automation (FA).
- (Providing bespoke security implementation for a wide variety of automated and intelligent requirement).
- Discussed requirements and processes with team and client (Bharat petroleum Corporation Ltd).
- Prepared technical documentation for operation, troubleshooting and maintenance.
- Worked with Team to resolve logic modification problems, improve operations and provide exceptional customer service.

Projects Completed Under Higher Diploma:

➢ Self-Balancing Robot

(Jan-June 2019)

Self-balancing robot is a two-wheeled robot which balances itself so that it prevents itself from falling. The Aim of our project is to self-Balance the robot on two wheels based on inverted pendulum principal .The project is based on ATMEGA-328P Controller.

Technical skills:

- AutoCAD, Autodesk, Fusion360 & Mastercam.
- C++, Embedded C, PLC Programming, Robotics & Visual Basic (Vb).
- Microsoft Office (Word, Excel, Power point).

Education and qualifications:

- ➤ **SSLC**
  From, Islamiya High School Camp Belgaum, Karnataka, India
  April-2016.

- ➤ **Diploma in Mechatronic Engineering.**
  From, Nettur Technical Training Institute (NTTF) Dharwad, Karnataka, India
  June 2016- June 2019.

- ➤ **Certification Conforming National Skill Qualification Framework Level-4.**
  - Certified Mine-electrician
  - Certified Automation Engineer.

References available upon requests .