

Pallavi Ganesh Paikrao

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PERMANENT ADDRESS

Vijay Nagar Swapn Nagari
,Vaishnavi Matchwel
Aurangabad

PERSONAL DATA

Date of Birth : 10/07/1997

Nationality : Indian

Conjugal Status : Single

RESUME

OBJECTIVE

I am determinant to work with an organization way I can utilize my knowledge bank & acquire skill for development my aim is to excl & contribute immensely to my growth along with the growth of the organization.

ACADEMIC QUALIFICATION

Course	College/University/ Board	Percentage
B.Tech (Electronics and Telecommunication Engineering) (2022)	Shree Yash College of Engineering and Technology, Aurangabad	92.87%
Post Diploma in mechatronics (2019)	Indo German Tool Room (IGTR) Aurangabad	72.71%
Diploma (Electronics and Telecommunication Engineering) (2019)	Maharashtra State Board of Technical Education (MIT Aurangabad)	60%
S.S.C (2013)	Maharashtra State Board (Jay Bhavani High School)	62%

PROJECTS

- ❖ **Technosoft Engineering :- (Oct 23 to Till)**
DC motor valve Driver using Embedded system (STM32)
Outputs real-time information about the system's actions.
Logs events such as valve opening, closing, and any errors.
Enter in Operation mode-> Drive Valve by sending OPEN/CLOSE.
- ❖ **Cyient Limited- 1 year 3 month (28july-23 To 31Aug-23)**
Client: - john Deere
Project Name: - "John Deere tractor operating system using CAN Technologies used: - CAN protocol, Visual Studio, SIL testing, MIL Roles and Responsibilities: -Testing and Embedded C development"
Easy to use operating system of John Deere tractor.
Research and technological development (RND)Worked on following features: -
Door switch, Come Home Switch, Horn switch, seat switch, Hi beam Switch, Front wiper Status, Fender Ptu, Fender SCV, Hazard Light, key.
- ❖ **Indo German tools room (IGTR) (14 oct 2019 to 26 July 2022)**
- ❖ **Project Name: - "Embedded based automatic door lock system using I2C project."**
Moto of this project and my contribution: All done by me.
For the safety of Office, House, Mall and other structures like Shops etc.
- ❖ **Project Name: "Line follower Robot"** The project is mainly used to automate the robot for various application.
Moto of this project and my contribution:
This robot will help to prevents accidents in industrial are due to heavy material carry from one place to another place.
- ❖ **Project Name: "Automatic sanitizer dispensing Machine using"**
A compact contactless dispensing unit sprays alcohol based sanitizer.
Moto of this project and my contribution:
Cleanser that kills 99% of germs & bacteria from your hand to keep you safe from all kind of infection- causing possibilities

<p><u>Technical Skills</u></p> <ul style="list-style-type: none"> ○ Sound Knowledge of basic operating systems like Microsoft Excel, Word, PowerPoint and Access ○ MS-CIT. ○ Familiar with software tools like Simatic Manager, Turbo C, TIA PORTAL V13, AUTO-CAD, Crossware, UX-ASM, . <p><u>AVOCATION</u></p> <ul style="list-style-type: none"> ○ Swimming (state level winner) ○ cycling <p><u>Languages Known</u></p> <ul style="list-style-type: none"> ○ English ○ Hindi ○ Marathi <p><u>Personal Traits:</u></p> <p>Ambitious, Self-reliance, Hard worker</p>	<p align="center">WORK EXPERIENCE</p> <ul style="list-style-type: none"> ❖ close to 3 years and 10 month of relevant industrial experience in Embedded software development. With key skills-Embedded c, c++, I2C, CAN, SPI,8051, Embedded Testing. ❖ I have 1 years 1-month experience with Cyient limited as Embedded Software Engineer. ❖ I have 2 years and 10 month of experience Indo German Tool Room (IGTR), Aurangabad form 14-10-2019 at post of ADHOC engineer Trainer of Embedded, C, C++, MATLAB, Python with embedded/IOT/IA, microcontrollers, RTOS, rs232, RS485, Device Drivers Robotics and Automation.
	<p align="center">CERTIFICATION COURSES/ WORKSHOP</p> <ul style="list-style-type: none"> ❖ Training at Indo German Tool Room (IGTR) Aurangabad IGTR Courses: - 1) EMBEDDDE SYSTEM, MICROCONTROL, ARM7, MECHATRONICS, MATLAB, ANDROIND, PYTHON MECHATRONICS KIT. Hardware Courses: - PLC (programmable logic controller), SCADA, AUTO-CAD (Computer Aided Design), E-CAD SENSOR AND AUTUATORS, HMI, TECHNOLOGY AND KIT
	<p align="center">CERTIFICATION COURSES/ WORKSHOP</p> <ul style="list-style-type: none"> ❖ Full stack data science and AI: - 1) PYTHON 2) MACHIN LEARNING 3) R PROGRAMMING 4) DEEP LEARNING 5) STATISTICS 6) AI
	<p align="center">INTERPERONAL SKILLS</p> <ul style="list-style-type: none"> ❖ Ability to cope up with different situations. ❖ A trustworthy person with an ability to work as a team player. ❖ Ability to work under pressure.
	<p align="center">EXTRA CURRICULAR ACTIVITIES</p> <ul style="list-style-type: none"> ❖ Siemens Training on Mechatronics ❖ IOT Technology ❖ Festo mechatronics kit ❖ Siemens PLC/SCADA ❖ Siemens HMI ❖ Autotronics Training ❖ Festo Robotino ❖ Industry 4.0
	<p align="center">DECLARATION</p> <ul style="list-style-type: none"> ❖ I consider myself familiar with Electronics and Telecommunication Engineering aspects. ❖ I am also confident of my ability to work in a team. ❖ I do hereby declare that the above information is true to the best of my knowledge. <p>Date:</p> <p>Place: Aurangabad</p> <p align="right">Pallavi G. Paikrao</p>