Yogeshagouda Patil

Ranebennur, Karnataka | 9731237394
yogeshgoudap12@gmail.com

 github | linkedin

CAREER OBJECTIVE

"Seeking an opportunity to utilize my skills in serving in an organization to the best of my knowledge and hoping to play an inventive and active role in the organization growth of technology".

EDUCATION

- **NTTF DHARWAD**   *2018*
  DIPLOMA IN MECHATRONICS

- **JAIN UNIVERSITY BANGLORE**   *2023*
  B.TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING

PROJECTS

- **A DEVICE FOR REAL TIME EMOTION RECOGNITION USING MACHINE LEARNING WITH RASPBERRY PI**

- **IOT BASED FIRE FIGHTING TERRAIN ROBOT**

- **IOT BASED HOME AUTOMATION**

- **AIRLINE TICKET RESERVATION SYSTEM**
  DBMS

- **AI BASED ROUTING SYSTEM TO SOLVE PROBLEMS RELATED TO TRAFFIC**
  PROJECT CENTRIC LEARNING

CERTIFICATIONS

JAVA PROGRAMMING
KEONICS

JAVA FULL STACK DEVELOPMENT
PROJECT AMBER (A JOINT INITIATIVE BY NSDC, SKILL-INDIA(MSDE), GENERATION INDIA)

PUBLICATIONS

A REVIEW ON FACIAL EMOTION RECOGNITION   *May 2023*
IJIRSET

AI-BASED ROUTING SYSTEM FOR TRAFFIC MANAGEMENT   *May 2023*
IJIRSET

WORK EXPERIENCE

WIPRO-PRECISION AUTOMATION AND ROBOTICS INDIA PVT LTD(WIPRO-PARI)   *2.3 Years - Pune*
CONTROL ENGINEER

- **D**eveloped and implemented electrical control systems for manufacturing processes, ensuring seamless integration with existing infrastructure.
- **C**onducted in-depth analysis of electrical components, troubleshooting and resolving issues to enhance system reliability.
- **C**ollaborated with multidisciplinary teams to design and oversee the installation of control panels and instrumentation.
- **U**tilized expertise in PLC programming and SCADA systems to optimize automation processes, resulting in a 20 percent increase in operational efficiency.

VSUNDARA AUTOMATION AND ENGINEERING SERVICES(Actemuim India) *Working from Feb 2024 - Bengaluru*
ASSOCIATE PROJECT ENGINEER

- **D**eveloped and Implemented Ladder logics according to the requirements.
- **S**iemens TIA Portal and STEP7 PLC Programming, Software developig, Testing.
- **D**eveloping and Testing HMI/SCADA applications with WinCC and TIA.
- **C**hecking, Testing and Modifying PLC logics According to the machines capabilities and client's demands.

PROJECTS:

- **E**ngine Block Assembly Lines.
- **A**utomation Line.
- **C**oke Oven Project.
- **P**ick and Place Robots.
- **G**antry.

SKILLS:

- **R**obot Teaching.
- **H**MI and Electrical Circuit Connection.
- **P**LC Programming.
- **M**icro-controller.
- **M**icro-processor.
- **T**roubleshooting.
- **D**ocumentation.

TECHNICAL SKILLS

TECHNOLOGIES:	*PLC | HMI | SCADA | Lader Logic | Embedded | Robotics*
SOFTWARES:	*TIA Portal | STEP 7 | WinCC*
ADDITIONAL SKILLS:	*Java | JavaScript | DSA | HTML | CSS | C,C++ | MySQL | Python*
FRAMEWORKS & LIBRARIES:	*AngularJS | SpringBoot | Pandas | Tensorflow | Jupyter | Numpy*

SOFT SKILLS

SOFT SKILLS:	*Team Player | Adaptability | Quick Learner*
LANGUAGES:	*Kannada | English | Hindi*
INTERESTS:	*Travel | Bike Riding | Photography | Games | Gardening*

EXTRA CURRICULAR ACTIVITIES

- **PARTICIPATED IN ANVESHANA 2023 SCIENCE AND ENGINEERING FAIR**

- **EVALANCHE CLUB MEMBER**