

AKSHADA JAMADAPURE

✉ akshadajamadapure@gmail.com ☎ +91 9322814172 📍 Amravati, Maharashtra - India

🌐 linkedin.com/in/akshada-jamadapure/ 🐙 github.com/akshada-jamadapure

OBJECTIVE

Ambitious Embedded Systems Engineer with a passion for developing reliable embedded applications using advanced technologies. Seeking opportunities to innovate and contribute to next-generation systems.

EDUCATION

Bachelor of Engineering in Electronics and Telecommunication, 2020 – 2024
Shree HVPM's College of Engineering and Technology, Amravati
CGPA - 8.3

Higher Secondary School Certificate (HSC), Z. P. Junior College, Chandur Rly 2019 – 2020
Score - 63.23%

Secondary School Certificate (SSC), Shree Bendoji Baba Vidyalyaya, Ghuikhed 2017 – 2018
Score - 84.43%

SKILLS

Programming Languages

C, C++, Embedded C

Data Structures

Array, Linked Lists, Stack, Queue

Microcontroller

ARM7 based LPC2129 µC

Tools

Keil uVision, Proteus, Flash magic

PROJECTS

Smart LPG Cylinder Trolley, Sensors | Embedded Systems | Digital Display

- Developed a trolley with sensors to monitor LPG cylinder weight and provide real-time low gas alerts.
- Integrated a shock-absorbing system and digital display for safe and easy handling of LPG cylinders.

Student Database Management System, Linked List | C Language | Make Command

- Implemented listing and deletion of student records using a single linked list.
- Enabled saving and reading data for persistent storage.

Automotive ECU Communication using CAN Protocol, Designed and implemented inter-ECU communication using the CAN protocol for real-time data exchange in a simulated automotive environment

Stack Application Using C++ Templates for Multiple Data Types,

Applied object-oriented principles for modularity and user-friendly stack management across different data types.

TRAINING / INTERNSHIP

Certified Professional Training in Embedded Systems

Vector India Pvt. Ltd

09/2024 – Present

Software Testing Internship

Tristha Global Pvt. Ltd

02/2024 – 04/2024

EXTRA CURRICULAR ACTIVITIES

National Service Scheme (NSS)

Participated in a 7-day camp involving various social activities.

Event Coordinator

Worked as a coordinator for various events held at the institute.

Sketching and Painting Enthusiast

Pursue creative hobbies such as sketching and painting in leisure time.