

# Ganesha Bhovi

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**Portfolio:** <https://ganeshbhovi.github.io/GaneshPortfolio/>

**LinkedIn:** <https://www.linkedin.com/in/b-ganesha-4a6661258>

## Profile

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Proficient software engineer with a bachelor's in Automation and Robotics Engineering experienced in developing real-time control systems for industrial applications. Expertise in embedded software development, hardware integration, HMI design, and customer behavior analysis. Adept at designing control algorithms, managing real-time data, and integrating hardware to enhance system efficiency and reliability. Experienced in leading impactful projects and delivering effective solutions.

## Experience

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### **SOFTWARE ENGINEER | ALICANTE AUTOMATION PVT LTD | DECEMBER 2023 – PRESENT**

- I am currently employed at Alicante Automation Private Limited as a Software Engineer, where my team and I specialize in providing solutions for **Bosch**. Gen 3 Volvo projects onsite at Hatvan Robart Bosch Electronica in Hungary, working on a range of Volvo project stations, transfer lines, and manual stations within Bosch's manufacturing unit.
- In my role, I am actively involved in projects with teams from Germany, and Turkey, project managers, and customers, collaborating to ensure the successful completion of projects. I also contribute to building real-time solutions and designs, particularly during on-site engagements, which is a source of pride in my work.

### **EDUCATION ERP SYSTEM | ACADEMIC INTERNSHIP | JANUARY 2023 – AUGUST 2023**

- Developed an Education ERP system for managing academic processes, including student enrollment, course scheduling, and grade tracking. Designed and implemented user-friendly interfaces using HTML, CSS, and JavaScript.
- Integrated database functionality using MySQL to store and retrieve student information. Collaborated with a cross-functional team to gather requirements, analyze system needs, and ensure smooth implementation.
- Conducted thorough testing and debugging to ensure system reliability. Documented system functionalities and provided comprehensive user manuals. Successfully delivered the project within the agreed timeline and received positive stakeholder feedback.

## Certification Programs

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- TwinCAT 3 Training: PLC Programming at **BECHOFF AUTOMATION PVT.LTD.**, Pune, India
- **Oracle Database** certification at LCC Hubli
- Secured 2<sup>nd</sup> place in the **internal Smart India Hackathon 2022.**
- eVidyaloka Volunteer Teaching Certification - 2024

## Education

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**BACHELOR OF ENGINEERING IN AUTOMATION AND ROBOTICS - AUGUST 2023**  
**KLE TECHNOLOGICAL UNIVERSITY HUBLI – CGPA – 8.21**  
**PRE-UNIVERSITY - 2019**  
**NAVACHETHAN RESIDENTIAL PU SCIENCE COLLEGE KOPPAL– 78%**

## Skills

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|---|--|
| • <b>Web Technology:</b> HTML, CSS, Bootstrap                             | • <b>Programming Language:</b> C ++                              |
| • <b>Database Management:</b> Oracle Database                             | • Structured Text Program(ST) and Sequential Function Chart(SFC) |
| • <b>Microsoft Office Suite:</b> Word, Excel, PowerPoint (using AI Tools) | • <b>Tools Known:</b> Code Editors                               |

## Soft Skills

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|-----------------|-------------------|
| • Communication | • Creativity      |
| • Adaptability  | • Problem-Solving |
| • Work Ethics   | • Time management |

## Languages

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- English, Kannada, Telugu, Hindi.