

LEKHANA BS

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About Me

I consider myself as a disciplined, motivated, and organized person with a passion for learning and improving daily. I am looking forward to gain hands on experience in software field and related projects. Currently participating in AFE bootcamp Phase-2, where I'm enhancing my technical and collaborative skills in real world application.

Education

Holy Children's English school (Primary , High School) – 97.12%

Masters PU College (PCMB) – 95%

Malnad College of Engineering (CSE) – 9.35 CGPA

Skills

- **Programming Language** – Java, C, Python, HTML, SQL
- **Tools** – VS Code, Canva, GitHub, Figma, Scratch, Wokwi Simulator
- **Concepts** – Cyber security Fundamentals, Graph Theory, Data Structures, OOPs, Ethical Hacking, Internet of Things
- **Office Tools** – Msword, Excel, PowerPoint

Projects

- **Plastic Bag Sealing Machine** – Designed and developed a plastic bag sealing machine for efficient sealing which implemented Arduino microcontroller for heat regulation and timing precision. Enhances the productivity and reduces manual errors in small-scale packaging systems.
- **IoT-Based Automatic Pet Feeder** – Built a smart feeding system using NodeMCU, and Servo motors to automatically dispense food. Integrated Blynk app for remote monitoring and control via smartphones .

Language

- Kannada (Native), English, Hindi