# L Jeevan


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3rd May 2002

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## SKILLS

- Microcontroller, Digital system design, Verilog HDL and Embedded systems.
- Software Tools: Cadence, MATLAB, Keli u vision and Xilinx.
- Programming Languages: C Programming , Java , Python.
- Web development technologies: HTML, CSS, JavaScript.
- Database management: MySQL
- Computer Fundamentals : Operating Systems, Computer Networks, object oriented programming in Java and Software development lifecycle concepts.

## LANGUAGES

Kannada

English

Telugu

## HOBBIES

Playing Cricket

Travelling

Cycling

## OBJECTIVE

To pursue a career in the field of electronics and communication engineering by being a part of progressive organization where I can work towards the growth of the organization and harness the best of my career

## EDUCATION

**Bachelor of Engineering, Bangalore Institute of Technology**
December 2020 – May 2024 | Bengaluru, Karnataka
B.E. in Electronics and Communication Engineering
CGPA : 8.43

**Pre-University Education, BGS PU College**
May 2019 – July 2020 | Gauribidanur, Karnataka
Course : PCMB (Science)
Percentage : 91.3

**SSLC, Vidyanidhi Public School**
May 2017 – May 2018 | Gauribidanur, Karnataka
Percentage : 85.6

## PROFESSIONAL EXPERIENCE

**Varcons Technologies, Full Stack Web Development Intern**
August 2023 – September 2023 | Bangalore, Karnataka

- Collaborated with team members to design, develop, test, and deploy web applications following Agile methodologies.
- Utilized front-end and back-end technologies to create user-friendly interfaces and ensure seamless functionality.
- Resolved real-time troubleshooting issues to maintain application performance and enhance user experience.
- Engaged in continuous learning and adaptation to new technologies to improve development processes.
- Hands on experience on MERN Technologies (HTML5, CSS3, JAVASCRIPT, REACTJS, MONGODB, EXPRESSJS, NODEJS)

## PROJECTS

**Fake Currency Note Detection Using Matlab**
August 2023

- MATLAB is a powerful software tool that can be used to develop image processing and machine learning applications for fake currency note detection.
- Developed a fake currency note detection system using MATLAB and SVM algorithm. The system achieved an accuracy of over 99 percent on a dataset of genuine and fake currency notes.
- Skills: Digital Image processing, Matlab, Digital signal processing.

**Alcohol Detection and Automatic Engine Locking System**
Present

- The system employs an MQ3 sensor to detect alcohol vapors in the air.
- Arduino Uno microcontroller processes the data from the MQ3 sensor. It interprets the sensor readings and determines whether the alcohol concentration exceeds a predefined threshold.
- If the Arduino detects alcohol levels above the set limit, it triggers an automatic engine locking mechanism.
- By integrating this system into vehicles, it significantly enhances safety by reducing the risk of accidents caused by drunk driving.