

B PRIYANKA

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EDUCATION

ENGINEERING

J.S.S. ACADEMY OF TECHNICAL EDUCATION BANGALORE

Overall Grade: 3.59

Aug 2023 - Present

10TH

Vikas Central School

Overall Grade: 54.72

Bengaluru
May 2016 - Apr 2017

DIPLOMA

MEI Polytechnic

Overall Grade: 88.50

Apr 2020 - Apr 2023

AutoCAD

PCB Design

PROJECTS

Sign Language to Text Converter

JSSATEB

BANGALORE
Oct 2024 - Dec 2024

Developed an intelligent system that translates sign language gestures into textual output using python and sensor integration

Maze Exploration Robot

JSSATEB

Bengaluru
Mar 2025 - Present

A maze exploration robot is an autonomous or semi-autonomous mobile robot designed to navigate and map unknown mazes or environments. Equipped with sensors such as ultrasonic, infrared, or LIDAR, the robot detects obstacles and walls, enabling it to make real-time decisions about its path.

Smart Agriculture and crop protection system

JSSATEB

Bengaluru
May 2024 - Sep 2024

A Smart Agriculture and Crop Protection System is an integrated solution that leverages modern technologies such as IoT (Internet of Things), sensors, AI, and data analytics to monitor, manage, and optimize agricultural practices.

SKILLS

Computer-Aided Design (CAD)

C

MATLAB

Lab VIEW

Python

Embedded Systems



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