

PRIYA

Bengaluru, Karnataka

Email - er.priya63@gmail.com

LinkedIn - [OPEN](#)

Ambitious undergraduate student to achieve the targets with my technical and creative skills. Can work well under pressure and make the best of any situation.

EDUCATION

- Aug 2019 **Bachelor of Engineering**
Jul 2023 Dayananda Sagar College of Engineering
Electronics & Telecommunication
CGPA - 8.3
Bengaluru, Karnataka
- 2019 **Senior Secondary School (12th)**
Chinmaya Vidyalaya (
CBSE (69.20%)
Bokaro, Jharkhand
- 2017 **Secondary School (10th)**
The Pentecostal Assembly School
CBSE (9.4 CGPA)
Bokaro, Jharkhand

TRAINING & CERTIFICATIONS

- Programming Fundamentals – Coursera
- Introduction to Electronics – Coursera
- IOT & Embedded Systems – Technologies Global Pvt Ltd

AWARDS & HONORS

- Participated in IOT Project Exhibition - Warehouse Management System (2021)
- Participated in Java Bug Hunt at College (Department level - 2021)
- Participated in the HDFC bank Drawing Competition (2020)
- Won 2nd Prize in Inter School Dance Competition (2017)
- Awarded as School Prefect (2012, 2015)
- Awarded as Best Girl (2011, 2013, 2016)

WORKSHOPS

- Workshop held at college in "IOT" (2020)
- Online workshop on "Arduino Microcontroller, Circuit Simulation, and Projects" (2020)
- 5-day workshop on "Future of 5G" at RVCE (2022)

PROJECTS

- Fruit Plucking Bot (May 2022 – Aug 2022)**
Developed a fruit harvesting system by combining a robotic arm and a line-following robot.
- Line Following Robot (Dec 2021 – Jan 2022)**
Developed a line following bot using Arduino Uno and IR sensors.

INTERESTS

- Art & Craft
- Dance
- Cooking
- Music

WORK EXPERIENCE

- Nov 2020 **Education Mentor**
Jan 2021 Amanat Foundation, Raipur
 - Prepared a variety of different written communications, reports, and documents.
 - Collaborated with team members to achieve target results.
- Nov 2020 **Student Intern**
Jan 2021 Gavaksh, Delhi
 - Collaborated with team to optimize workflow and achieve objectives.

TECHNICAL SKILLS

- JAVA
- JAVASCRIPT
- HTML5
- CSS3
- BOOTSTRAP
- MATLAB
- Arduino IDE
- Data Structures & algorithm
- Object Oriented Programming
- Operating System
- Database Management System

SOFT SKILLS

- Attention to details
- Communication
- Creative Thinker
- Accuracy
- Team Work
- Persistent Problem Solver

PROJECTS (Web Development)

- Developed a portfolio of a faculty at IIT Delhi.
[LIVE at GitHub](#)
(Using HTML, CSS & Bootstrap)

PUBLICATIONS

- Research paper presented at **National Conference** on *AI & ML Techniques for Electronics, Control & Automation*.
Title: *An Automated Fruit Harvesting BOT.*
- Research paper presented at **International Conference** on *Intelligent Data Communication Technologies & IoT*.
Title: *Solar Powered Automated Harvesting BOT.*