

# ROHAN R

Mobile: : +91 8431053030

E-mail : [rohanrputtu@gmail.com](mailto:rohanrputtu@gmail.com)

DOB : 28/06/2004

Linked-in : [www.linkedin.com/in/rohan-rajesh-1a794723](https://www.linkedin.com/in/rohan-rajesh-1a794723)

GitHub : <https://github.com/Rohan-gowda>

## EDUCATION

---

PVP Polytechnic, Bengaluru 2023, July  
Diploma  
CGPA: 8.45

JSSATEB, Bengaluru 2026 Expecting May  
Computer Science and Engineering  
Cumulative GPA: 7.65

## SKILLS SUMMARY

---

Programming Language : Python, JAVA, HTML

Database Management : SQL, Database Design and Normalization, CRUD Operations.

Core Competencies : Data Structures and Algorithms, Object-Oriented Programming (OOP) Concepts,  
Computer Networks, Operating Systems and Machine Learning.

## PROJECTS

---

### Helmet Detection System -- AiRobosoft

Assisted on an automated system that utilizes computer vision and deep learning to detect whether motorcyclists are wearing helmets in real-time from traffic camera feeds. The system enhances road safety by identifying violations and generating challans.

### Eye Gesture Detection – AiRobosoft

Developed an eye gesture detection system that counts eye blinks to facilitate hands-free control of home appliances. Utilizing computer vision and machine learning, this project enhances user convenience and accessibility, allowing individuals to manage their home environment effortlessly through simple eye gestures.

### RFID Smart card Blocker – Diploma (Sem 6)

RFID smart card blockers are essential tools for protecting personal information stored on RFID-enabled cards such as credit cards, passports, and access badges. These devices prevent unauthorized scanning by blocking electromagnetic signals through materials that act as a Faraday cage. Available as sleeves, wallets, or active jamming cards, RFID blockers provide a simple yet effective layer of defense against digital theft and identity fraud..

### **Agro Unity(Mini Project)**

Agro Unity is a full-stack web platform aimed at empowering farmers and promoting sustainable agriculture. Built with HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, and EJS, it offers features like product listings, equipment rentals, secure profiles, and community blogs. The platform enhances productivity, fosters collaboration, and supports eco-friendly practices, creating a connected, resilient agricultural ecosystem for long-term global farming success.

.

### **ACHIEVEMENTS:**

---

- Secured 2016th rank in the DCET conducted by the Karnataka Examinations Authority (KEA)
- Attended Workshop on AI for students, Build Your Own Generative AI Model
- Attended Workshop on Gen Ai and Its Applications

### **CO-CURRICULAR ACTIVITIES**

- Volleyball Participant-Inter-School level
- Cricket Participant – Local Tournament and inter-college sports event.
- Batmation Participant – Dolphin Club 2024
- Took part in a college-level sports event representing the Branch of CSE.

### **CERTIFICATIONS**

---

- Essentials Of Cloud Computing
- Basics of DSA
- Software Engineering and Devopes
- Cyber Security