

# BIKASH KUMAR SINGH

Bangalore, Karnataka

☎ [+919304870789](tel:+919304870789)

✉ [bikashkrsin2@gmail.com](mailto:bikashkrsin2@gmail.com)

🌐 [bikashkrsin16815b29b](https://www.linkedin.com/in/bikashkrsin16815b29b)

🔗 [bikashsinghchouhan](#)

📁 [Portfolio](#)

## PROFESSIONAL SUMMARY

Looking for a challenging role in a reputable organization to utilize my technical, Database and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

## EDUCATION

**M. S. Engineering College**

*Bachelor of Engineering(CSE) - CGPA - 7.70*

**Intermediate ( PCM) : - 80.60 Percentage**

**Matriculation : - 86.60 Percentage**

**Dec 2021 – May 2025**

*Bangalore, India*

## TECHNICAL SKILLS

- **Languages:** Java ,Python , C ,SQL
- **Web Technologies:** HTML, CSS, JavaScript, Python
- **Frameworks & Libraries:** React.js, Django
- **Databases:** MySQL
- **Tools:** Git, XAMPP

## SOFT SKILLS

- **Communication Skills** – Clear verbal and written communication
- **Teamwork Collaboration** – Ability to work effectively in a team
- **Problem-Solving** – Analytical thinking and creative solutions
- **Adaptability** – Open to change and able to adjust quickly in fast-paced environments and during new learning situations.

## PROJECTS

**IoT Based System for Detecting Disease in Plant leaves using image Processing** 🔗 | **April 2025**

- Developed an automated system integrating IoT and image processing techniques to identify and classify diseases in plant leaves, aiming to assist farmers in early detection and management of crop health.
- Developed an IoT-based system using **Raspberry Pi 4** and a **camera module** to detect plant leaf diseases.
- **Designed an automated system for real-time monitoring and early disease detection.**image processing techniques for disease identification using **OpenCV** and **machine learning models**.

**Medical Store Management System** 🔗

**Python, HTML, CSS, javaScript, SQL**

- Developed a comprehensive software solution to streamline the operations of a medical store, encompassing inventory management, sales tracking, and reporting functionalities.
- **System Analysis Design:** Conducted a thorough analysis of the medical store's operational requirements to design a system architecture that addresses inventory control, sales processes, and customer management.
- **Database Development:** Designed and implemented a relational database to manage product information, stock levels, supplier details, and transaction records.

## INTERNSHIP

**Rooman Technologies** 🔗

**Sept 2024 – April 2025**

*Web and application developer*

*Bangalore, India*

- **Website Development:** Participated in designing, developing, and maintaining websites and web applications using languages such as HTML, CSS, JavaScript, and frameworks like React, Angular js.
- **Responsive Design Implementation:** Applied responsive design principles to ensure websites functioned well across various devices and screen sizes.

## CERTIFICATIONS

- ReactJS - Infosys
- JavaScript - Hackerrank
- Technique of Big Data Analytics - Infosys
- Python-infosys
- SQL - Hackerrank
- CSS -Hackerrank