

KUSUM PAKIRA

📍 Bengaluru

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EDUCATION

K.S INSTITUTE OF TECHNOLOGY

Bachelor of Engineering in Computer Science and Design | CGPA : 8.25

2021-Present
Bangalore, India

SKILLS

Programming Languages | C, Python.

Web Development Technologies | HTML, CSS, JavaScript.

Database Management System | SQL.

Data Analysis & Visualization Tools | Excel, Power BI.

SOFT SKILLS | Leadership, Communication, Quick Learner, Adaptability, Team Work, Time Management.

INTERNSHIP

🚧 Utthunga Technologies Pvt Ltd

February-April 2025

IT Automation Database Intern | Automated database operations and reporting using MSSQL and AVEVA Reports.

🚧 Rooman Technologies Pvt Ltd

October 2024-January 2025

AI-DevOps Engineer | Docker, Jenkins, GitLab, CI/CD Pipelines, Kubernetes.

🚧 Varcons Technologies Pvt Ltd

April-May 2024

Full Stack Web Developer | HTML, CSS, JS, Django, SQL.

🚧 Cranes Varsity

October-November 2023

Intern | Micro Python, Internet of Things.

Project : Gas Leakage Detector

- The system employs a gas sensor that continuously detects the presence of harmful gases in the environment. When a gas leak is detected, the sensor triggers an alarm, activating a buzzer that emits a loud peep sound to alert individuals nearby.
- ESP32 sends an SMS notification to your mobile phone, providing immediate awareness of the current situation.

MINI PROJECT

Project : Animal Rescue System

- It allows users to upload pictures of injured animals which to capture the Geolocation, which immediately notifies to nearby veterinary hospitals for prompt care. It also features a dedicated section for pet adoption, showcasing animals available for rehoming.
- The users can easily make donations through QR codes, providing essential financial support for veterinary services and animal welfare initiatives.

MAJOR PROJECT

Project : MEDICO - Specialized Medicine Guidance & Blood Bank Assistance

- It is a healthcare web application where users can enter symptoms to get disease predictions using machine learning. It offers personalized medicine suggestions, doctor recommendations, and allows users to book appointments.
- The app also features a blood bank assistant to check available blood groups, request or donate blood, and locate nearby hospitals using Google Maps for quick medical support.

CERTIFICATIONS

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|---|---------------------------------|
| ○ Introduction to Data Science | - SimpliLearn |
| ○ Java Programming | - Great Learning |
| ○ Full Stack Web Development Internship | - Varcons Technologies Pvt Ltd |
| ○ IOT Edge Node and Gateway | - Cranes Varsity |
| ○ UI/UX Design | - Code Tech IT Solution Pvt Ltd |
| ○ Boot Camp in Artificial Intelligence | - NoviTech R&D Pvt Ltd |

EXTRACURRICULAR ACTIVITIES

- **NSS Volunteer** | K.S Institute of Technology 2021-Present
Actively contributed to organizing blood donation camps and taught in schools, promoting education and community service.
- **President** | Adroit Department Club 2022-Present
Contributed to leading club activities, managing communications, and ensuring the successful execution of projects and workshops.

ACHIEVEMENTS

- ✓ Consistently elected as Class Representative from 1st year to final year, highlighting leadership qualities and sense of responsibility.
- ✓ Actively participated in the Art Club while showcasing creativity and coordinating artistic events during the college fest Ananya.
- ✓ Volunteered in the Annual college fest, providing assistance in organizing and managing event flow.

“I hereby certify that the particulars mentioned above are truthful to the best of my knowledge”