

# KONA KUSHAL KUMAR REDDY

## ENGINEERING STUDENT



+919494227148



kushalkumarreddykona@gmail.com



www.linkedin.com/in/konakushalkumarreddy

### PROFILE

Enthusiastic Computer Science Engineering student passionate about software development, machine learning, and full-stack web development. Skilled in Java, and web technologies, with a keen interest in solving real-world problems through technology

### TECH SKILLS

- Java
- C
- Python
- Data Structures & Algorithms
- MS Office
- HTML5
- CSS3

### SOFT SKILLS

- Teamwork and collaboration
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Problem solving

### EDUCATION

#### J.S.S. ACADEMY OF TECHNICAL EDUCATION BANGALORE

Stream: **CSE** | VTU University

2022 – Present

CGPA: 7.32 / 10

#### NARAYANA PU COLLEGE

Group: **PCMC**

2021 – 2022

percentage: 77%

#### MONTESSORI ELITE SCHOOL

**S.S.E (10<sup>th</sup> class)**

2019 – 2020

percentage: 91%

### PROJECTS

#### Breast Cancer Detection from Mammogram Using Machine Learning

- Developed a machine learning-based system for breast cancer detection using image processing and classification algorithms.
- Implemented feature extraction, edge detection, and classification models to enhance diagnostic accuracy and reliability.

**Technologies Used:** MATLAB ,Data Structures & Algorithms, Machine Learning

#### Automatic Night Lamp

- Designed and implemented an energy-efficient Automatic Night Lamp using a breadboard, photoresistor, transistor, and LED. The system automatically turns the lamp on in low-light conditions and off in bright environments by detecting ambient light intensity.
- This project focused on basic electronic circuit design, component integration, and energy conservation through automation.

### ACHIEVEMENTS & CERTIFICATES

#### Full Stack Java Development

- **Udemy**
- Covered: JAVA + JSP + SPRING BOOT + JS REACT

#### Software Engineering and ALM

- **Infosys Springboard**
- Covered: Software Engineering, Application Life Cycle Management, CIS, DevOps, Agile, Waterfall Model