# **SHASHANKA**

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#### **EDUCATION**

GLOBAL ACADEMY OF TECHNOLOGY

Bachelor of Engineering, Major in Computer Science | CGPA: 9.20

R N SHETTY PU COLLEGE

Pre-University, Percentage: 89.83

SHUBHADA ENGLISH MEDIUM SCHOOL

SSLC, Percentage: 92.96

Bengaluru, Karnataka

2020-2024

Kundapura, Karnataka

2018-2020

Kundapura, Karnataka

2017-2018

### **WORK EXPERIENCE**

## THE SPARKS FOUNDATION | WEB TECHNOLOGIES

March 2024 - May 2024

- Developed a donation website for the foundation, integrating Razorpay for secure online payments.
- The donation website, named <u>sparksfoundationdonate.netlify.app</u>, facilitated seamless transactions, enhancing the foundation's fundraising capabilities.
- Improved user experience by implementing a responsive design, ensuring accessibility across various devices.

## SKILL VERTEX | ARTIFICAL INTELLIGENCE INTERN

Jun 2022 – Aug 2020

- Worked on a project focused on lung disease using artificial intelligence and machine learning.
- Developed predictive models to diagnose and analyze lung disease based on medical imaging and patient data.
- Collaborated with healthcare professionals to ensure the accuracy and reliability of the AI models

# **PROJECTS**

## TOURS AND TRAVELS MANAGEMENT SYSTEM (FULL STACK JAVA) - GITHUB LINK

- Developed using Java Swings and AWT classes, providing a user-friendly interface for booking tour destinations.
- Features user login functionality, enabling secure access and personalized booking experiences.

## ONLINE EXAMINATION SYSTEM(FULL STACK JAVA) -GITHUB LINK

- Utilizes Java Server Pages (JSP) for dynamic server-side content generation and information retrieval.
- Manages data using a MySQL database, organizing student records, exam questions, and course details effectively.

## PNEUMONIA CLASSIFIER(DEEP LEARNING) - GITHUB LINK

- Developed a machine learning model to classify medical images, such as chest X-rays and CT scans, into "pneumonia present" or "pneumonia absent."
- Utilized deep learning techniques, enhancing the model's accuracy and reliability in medical image analysis.

## **SKILLS**

- JAVA EE SPRING SPRING-BOOT HIBERNATE MYSQL
- MICROSERVICES
  HTML/CSS
  DSA
  AIML
  C/C++

#### **ACHIVEMENTS AND CERTIFICATIONS**

- NPTEL COURSES-( REINFORCEMENT LEARNING, PRIVACY AND SECURITY IN SOCIAL MEDIA ,CYBER SECURITY AND PRIVACY , INTRODUCTION TO INDUSTRY 4.0 AND IOT). CERTIFICATE LINK
- PUBLISHED PAPER ON PNEUMONIA CLASSIFIER- 5<sup>TH</sup> INTERNATIONAL CONFERENCE OF EMERGING TECHNOLOGIES.
- SPRING BOOT JAVA-CERTIFICATION FROM INFOSYS SPRINGBOARD.- CERTIFICATE LINK
- BUILDING SCALABLE JAVA MICROSERVICES WITH SPRING-BOOT AND SPRING CLOUD-COURSERA
- NCC B CERTIFICATION UNDER 8 KAR-BC- CERTIFICATE LINK