SHASHANKA

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EDUCATION

GLOBAL ACADEMY OF TECHNOLOGY   Bengaluru, Karnataka
Bachelor of Engineering, Major in Computer Science | CGPA : 9.20   2020-2024
R N SHETTY PU COLLEGE   Kundapura, Karnataka
Pre-University, Percentage: 89.83   2018-2020
SHUBHADA ENGLISH MEDIUM SCHOOL   Kundapura, Karnataka
SSLC , Percentage: 92.96   2018-2020

WORK EXPERIENCE

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

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 sparksfoundationdonate.netlify.app, facilitated seamless transactions, enhancing the foundation's fundraising capabilities.
- Improved user experience by implementing a responsive design, ensuring accessibility across various devices.
- Collaborated with the foundation's team to understand requirements and deliver a solution that met their specific needs.

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.
- Streamlined the booking process, enhancing user experience and operational efficiency.

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.
- Facilitates automated exam creation, student registration, and real-time result processing, improving the examination workflow.

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.
- Achieved high precision in diagnosing pneumonia, supporting healthcare professionals with early detection and diagnosis.

SKILLS

JAVA EE | SPRING FRAMEWORK | SPRING-BOOT | HIBERNATE | MYSQL | SPRING JPA | SPRING CLOUD | MICROSERVICES | PYTHON | HTML | CSS | MACHINE LEARNING | 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**- 5TH INTERNATONAL CONFERENCE OF EMERGING TECHNOLOGIES.
- **SPRING BOOT JAVA**-CERTIFICATION FROM INFOSYS SPRINGBOARD.- *CERTIFICATE LINK*
- **BUILDING SCALABLE JAVA MICROSERVICES WITH SPRING-BOOT AND SPRING CLOUD -** COURSERA,CERTIFIED BY GOOGLE.
- **CLOUD COMPUTING** – UDEMY -*CERTIFICATE LINK*
- **NCC B CERTIFICATION** UNDER 8 KAR-BC- *CERTIFICATE LINK*