

Sharath S

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EDUCATION

- SDM Institute of Technology** Ujire, India
Bachelor of Engineering in Computer Science; CGPA: 7.97 May 2024
- Sri Venkataramana PU College** Kundapura, India
Pre-University Education; Percentage: 88.66 March 2020
- Sri Sai Vidya Kendra** Bangalore, India
Secondary Education; Percentage: 81.76 April 2018

TECHNICAL SKILLS

- Programming Languages:** Python, C, Basic Java
- Web Development:** Django, HTML, CSS
- Databases:** SQL, PostgreSQL
- Technical Fundamentals:** OOP Concepts, Data Structures
- Tools:** Git, AWS (familiar), Microsoft Office

INTERNSHIP AND TRAINING

- Zephyr Technologies and Solutions Pvt Ltd** Mangalore
AI/ML Student Intern 14th Aug 2023 – 14th Sep 2023
 - Utilized Python, NumPy, Pandas, and various machine learning algorithms with Jupyter Notebook.
 - Developed an Email Spam Detection model using Logistic Regression to accurately classify emails as spam or ham.
 - Collaborated with team members to integrate machine learning solutions into existing projects.
- Intrainz Innovation Pvt Ltd** Virtual Internship
Web Development Student Intern 1st Apr 2023 - 31st May 2023
 - Designed and implemented a Student Grade Calculator using HTML, CSS, and JavaScript.
 - Utilized Visual Studio Code to create a user-friendly and efficient web application
 - Developed and tested interactive web components using JavaScript frameworks.

PROJECTS

- E-Product Recommendation System:**
 - Engineered a comprehensive e-product recommendation system and price comparison platform using Python and Django. Utilized HTML, CSS, and JavaScript for interactive front-end components to enhance user experience.
 - Implemented content-based and collaborative filtering algorithms for personalized recommendations.
 - Developed robust backend solutions to efficiently handle real-time data, integrated price comparison features for user convenience.
- Crop Disease Detection and Recommendation System:**
 - Created a machine learning-based system to detect crop diseases from images with high accuracy.
 - Provided personalized crop and fertilizer recommendations to enhance agricultural productivity and sustainability.
 - Used Python for server-side scripting and data processing.
 - Developed a web-based application using HTML, CSS, JavaScript, Bootstrap, and Django for a responsive and user-friendly interface.
- Blood Bank Management System:**
 - Developed a web-based application using Django for backend and HTML, CSS, and JavaScript for frontend.
 - Managed blood donation activities efficiently, including donor registration, inventory management, and donation requests.
 - Integrated real-time tracking of blood inventory levels and enhanced security with robust authentication mechanisms, utilizing SQL for database management.

CERTIFICATES

- Zephyr Technologies and Solutions Pvt Ltd:** AI/ML Student Intern
- Intrainz Innovation Pvt Ltd:** Web Development Student Intern
- Coursera:** Crash Course on Python by Google