

Arun Kumar S

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PROFILE

An independent and self-motivated Computer Science student with a passion for learning and innovation. Possesses strong problem-solving skills, attention to detail, and the ability to work effectively both independently and as part of a team. A valuable asset to any organization.

INTERNSHIP

Front-end Development Intern

12/2024

Telerad Tech

- Developed a fully responsive web application using React.js and TailwindCSS, significantly improving user engagement through an intuitive and visually appealing interface.
- Spearheaded the development and enhancement of the user interface for the Eguru+ platform, creating an intuitive and responsive design optimized for medical professionals.
- Managed and optimized the platform's database using phpMyAdmin, ensuring seamless integration with both the front-end and back-end systems for efficient data storage and retrieval.
- Collaborated with back-end developers to integrate front-end features with back-end functionalities, ensuring smooth operation and data consistency.

LANGUAGES/TOOLS

Programming-languages – Python,Java | MYSQL,SQL | HTML, CSS,JavaScript | React,Nodejs,Php.,
Tools – Visual Studio | SSMS | Eclipse

EDUCATION

Master of Computer Application

2023 – 2025

CMR Institute of Management Studies

Bachelor of Computer Science

2020 – 2023

Govt First Grade College

CGPA 8.3

Pre-University

2018 – 2020

Saraswathi VidhyaNikethana PU College

Percentage 78%

SSLC

2018

Kuvempu Smaraka Vidhya Kendra

Percentage 70%

SKILLS

Soft Skills – Adaptability ● Communication ● Problem-solving ● Leadership ● Decision-making ● Team-work

PROJECT

Hospital Management System

08/2025

Developed a full-stack hospital management system using React.js, Node.js, and MySQL to streamline hospital operations and enhance efficiency, and designed a responsive and user-friendly interface for managing patients, doctors, and appointments. Built secure RESTful APIs to ensure smooth front-end and back-end integration, with optimized database queries for faster data handling, focused on improving system performance, scalability, and maintainability through clean, reusable code.

Plant Disease Detection

06/2024

I developed a plant disease detection system utilizing a Convolutional Neural Network (CNN) algorithm. This system accurately identifies and classifies various plant diseases by analyzing leaf images. Leveraging deep learning, it provides high precision and efficiency, ensuring timely and effective disease management. The application is designed to support farmers and agricultural experts in maintaining crop health and maximizing yields.

Airline Management System

08/2023

I developed an Airline Management System using Visual Basic 6.0 to streamline airline operations. The system handles flight scheduling, passenger bookings, and ticket management. It features a user-friendly interface, enabling efficient tracking and management of flight details, bookings, and reservations.

CERTIFICATIONS

- Joy of Computing using Python
- Full Stack Web Development - Udemy