Nisschal KR

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Objective

I have the ability to lead in a variety of situations, have excellent communication skills, and have a strong desire to learn about emerging trends. I have excellent time management skills and am always on time.

Education

Dr.Mahalingam college of engineering and technology, Bachelor of Technology in Information Technology $\hfill$ Nov 2022 – May 2026

- CGPA: 8.95

HSC|Cheran Matric Hr Sec School, Computer Science $\hfill$ Sep 2021– May 2022

- Percentage: 89.5

SSLC|Cheran Matric Hr Sec School, $\hfill$ Jun 2019– Mar 2020

- Percentage: 85

Intern Experience

MERN STACK Intern - Xplore IT Corp[Coimbatore] $\hfill$ June 2024 – July 2024

- The major outcomes of the internship include acquiring knowledge and practical skills in various aspects of services, such as Mongo DB, JavaScripts, Frameworks.
- Assisted in the development of web applications using HTML, CSS, Bootstrap, and JavaScript.
- Key learning in the internship includes gaining proficiency in various aspects of Fullstack development.

Projects

SRMS Connect

- It is a multifunctionality web application,It consists of four modules named as Know My Events, Am I Clean, Track My Bus, Student Dashboard.
- My role involved planning and guiding the implementation of these modules to create an integrated and user-friendly experience.
- Tools Used: Vue.js| Django| Django Rest Framework|Vue Material Ui| Bootstrap.

Sentimental Analysis using Facial Expressions

- The project involves developing a sentiment analysis system that interprets emotions from facial expressions using machine learning techniques.
- The implementation will utilize Python and OpenCV for image processing, TensorFlow for model training, and various data visualization tools for analysis and presentation.
- Tools Used: Python|Open CV|TensorFlow|Data Visualization Tools.

News App

- A Flutter-based news app focusing on Business and Technical news, designed to deliver a seamless, visually engaging experience for users.
- My role was to conceptualize the app's look and feel, ensuring a user-friendly and appealing interface.
- Tools Used: Flutter.

BookHub

- The application provides a user-friendly interface where users can browse trending books, read summaries, and view reviews.

- Users can also create personalized reading lists, interact with other readers, and track their reading progress.
- Tools Used: Vue.js| Django| Django Rest Framework.

Personal Portfolio
- This personal portfolio website built with HTML, CSS and JavaScript, serves as a digital resume and portfolio showcase.
- It highlights skills, projects, certifications, and contact information in a visually appealing and interactive format.
- Tools Used: HTML| CSS |JavaScript.

Booksky
- BookSky is a JavaScript-based web application for book lovers to explore, organize, and manage their reading lists.
- Search and browse books by title, author, or genre.
- Tools Used: HTML| CSS| JavaScript.

Human Following Robot
- A human-following robot is an autonomous robotic system designed to track and follow a human target.
- These robots typically utilize various sensors, such as cameras, LiDAR or infrared sensors to detect and track the presence and movement of a person.
- Tools Used: Arduino IDE.

Technologies

Languages: Java, C(basics), SQL, Flutter(basics), JavaScript(basics), CSS , HTML.

Tools and Technologies: Git, GitHub, Gitlab, VS Code, Oracle VM VirtualBox, PowerBI, Postman, Figma etc.

Frontend Framework: Vue.js ,Bootstrap.

Backend Framework: Django.

Cloud: Microsoft Azure, AWS.

Soft Skills: Quick Learner ,Team Collaboration, Leadership, Time Management, Problem Solving.

Certifications

- Microsoft Certified – Azure Fundamentals (AZ-900).
- Intel @ Unnati Industrial Training -2024.
- FullStack Aws Application Development – Infosys SpringBoard.
- Earned B2 grade in Linguaskill exam.
- Bootstrap,Java,Kotlin –Spoken Tutorial.

Achievements

- Got 1st price in 36 Hours Hackathon 2.0 at SRMS UP.
- Got Selected in SIH 2023 (Internal Hackathon).
- Worked in the Uipath Community as a secretary.