Nisha Salehittal

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Bangalore, Karnataka

Objective

Motivated Computer Science engineering student with strong fundamentals in programming, web technologies, and IoT-based solutions. Eager to contribute to impactful real-world projects while continuously learning and innovating in modern software development and scalable systems.

Education

Presidency University, Bangalore   2021 – 2025
Bachelor of Technology in Computer Science and Engineering

Projects

IoT-Based Smart Bottle for Healthcare   2022
Developed a smart hydration system using Raspberry Pi, GSM, LCD, and Python for real-time tracking of water intake, medication reminders, and temperature monitoring with smartphone alerts.

Social Distancing Device   2021
Safety device using Arduino Nano and Ultrasonic Sensor to detect proximity and alert individuals using a buzzer to promote social distancing during COVID-19.

Farmer Ecosystem App (Connected Agriculture Platform)   2024
Built using React Native / Flutter, Node.js, Express.js, and MySQL. Designed to empower farmers with real-time resource sharing, networking, and marketplace access. Tested using Postman and hosted on cloud.

Smart Online Parking and Reservation System   2025
Full-stack parking management system using Spring Boot, React, and MySQL. Enabled users to view live parking availability and prebook slots with secure authentication and admin controls.

Skills

Programming: Core Java, SQL
Web Development: HTML, CSS, JavaScript, Node.js, Express.js, MySQL
Other: Software Development Life Cycle (SDLC), Arduino, IoT Systems

Internships / Certifications

- Completed **Data Science Course with Teachnook** in collaboration with **IIT Roorkee (Cognizance '24)**.
- Verified certificate: [NOWb1oNAIm](#)

Strengths

Strong problem-solving abilities, logical reasoning, teamwork, analytical thinking, communication skills.

Achievements

- Awarded **Best Inspiring Award (2017)** for innovative project using Jatropha seed extraction as a natural fuel substitute.

Languages

English (Professional), Kannada (Native), Hindi (Basic Understanding)