

# SONAL KUMARI

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## EDUCATION

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**B.Tech in Computer Science Engineering**, Guru Nanak Dev Engineering College *Expected 2024*  
**Diploma in Control & Instrumentation**, SLIET, Sangrur *2018 - 2021*  
CGPA: 9.0  
**Matriculation**, GBPS, Darbhanga, Bihar *2017*  
CGPA: 9.4

## SKILLS

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**Languages** C/C++, HTML, CSS, Bootstrap, TailwindCSS, JavaScript, React, Nodejs, Express, Flutter  
**Tools** VS Code, Android Studio, MySQL, MongoDB, Postman, Firebase, GitHub  
**Soft Skills** Team Work, Time Management, Problem Solving, Leadership

## PROJECTS

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**MRLGNDEC** *JavaScript, Vite + React, TailwindCSS, Express, NodeJs, VS Code*  
Manufacturing Research Lab *Mar 2024 - Current*

- Developed a responsive website using ReactJS and TailwindCSS for a Manufacturing Research Lab.
- Users can access detailed information about testing lab facilities and fill out testing forms according to their requirements.
- Implemented Express framework in Node.js for backend functionality, including email communication using the Nodemailer package.

**WellWisher** *MicroPython, Flutter, Firebase, Android Studio, Thonny, IOT Modules*  
Fitness Tracking Insights *Jan 2024 - Current*

- Developed a wearable health monitoring device using an ESP32 microcontroller and MicroPython, facilitating real-time tracking of activity data, thereby offering comprehensive insights into one's health.
- Created a cross-platform mobile app with Flutter, integrated Firebase real-time database, enabling users to monitor health metrics, set fitness goals, and receive personalized insights for enhanced wellness management.

**ChicThread** *JavaScript, React, CSS, Bootstrap, Express, NodeJs, MongoDB, Postman, VS Code*  
E-Commerce Website *Nov 2023 - Jan 2024*

- Developed a dual-interface E-commerce platform with user and admin sections.
- Users can easily manage accounts, wishlists, and shopping carts, with email verification and password reset features.
- Admins have full control over product management, user accounts, and task tracking, alongside insightful graphical analytics.

**Grocery** *JavaScript, React, CSS, Bootstrap, VS Code*  
Grocery Website Design *Oct 2023*

- Developed a Grocery App clone with the help of Mern Stack commonly used to develop web applications, including grocery apps.

## POSITIONS OF RESPONSIBILITY

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- Senior Business Developer at [EduRead](#). *2020-2023*
- Department Head in Persona SLIET. *2019-2021*
- News Reporting in SocialFest'19 News channel. *2019*