SONAL KUMARI

Darbhanga, Bihar, India

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EDUCATION

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

SKILLS

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, Analysis, Leadership

PROJECTS

MRL   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

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