# Sonu kumar Sharma

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#### EDUCATION

Oriental Institute Of Science and Technology, Bhopal7.4/10 CGPAB. Tech in Electronics and Communication Engineering2021 - 2025MK College, Darbhanga74 percentHigher Schooling2018-2020MKJ High School, Darbhanga60 percentSecondary Schooling2017-2018

Experience

Oasis Infobyte April 2023 - May 2023

Web Development

• Worked on HTML, CSS and Javascript.

• Developed projects such as Tribute Page, Calculator and To Do List.

#### Projects

## Academic Projects | Heart Beat Monitoring System using Arduino

June 2024 – Present

- Developed a heart rate monitoring System using Arduino, showcasing proficiency in hardware integration, sensor calibration, and data analysis.
- Engineered a robust heartbeat monitoring system using specific technologies, e.g. C and embedded systems capable of accurately capturing, processing, and displaying heart rate data in real-time.
- Components are used in the project including Arduino uno, pcb board, LCD Display, Connecting wires Pulse sensor and power Sources

# Portfolio Website | HTML, CSS, Javascript, React.js

- Developed a portfolio website to view a curated collection of my projects, showcasing my skills and achievements.
- Languages used: HTML, CSS, Javascript

Frameworks: React.jsTool used: VS Code

#### TECHNICAL SKILLS

Languages: Java

Web Technologies: HTML, CSS, Javascript, React, js, Bootstrap

Databases: DBMS, MySQL

Developer Tools: Vs Code, Netbeans, Github

Operating System: Windows

# CERTIFICATIONS

Coursera: Meta-frontend Development

Infosys SpringBoard: Java Foundation Certification

## ACHIEVEMENTS

- Participated in Circuit Designing Competition and got 1st Runner up in College Event.
- Participated in Essay Writing Competition and got 2nd Runner up.
- Attended workhoop **PCB designing** by Robotronix India in College.

# HOBBIES

• Travelling.