

OJASVI SWAMI

Kurukshetra, Haryana | 09467043688
ojasviswami22@gmail.com

Summary

Highly motivated and detail-oriented software developer with a strong foundation in computer science and a passion for creating efficient, scalable solutions. Proficient in multiple programming languages and frameworks, with experience in full-stack development. Demonstrates excellent problem-solving skills and a commitment to writing clean, maintainable code.

Education

N.I.T. KURUKSHETRA

B.Tech in Electronics and Communication Engineering | 05/2025

8.5 CGPA

12th Standard

HBSE | 03/2021

99%

10th Standard

HBSE | 03/2019

97.5 %

Experience

N.I.T. Kurukshetra

Wireless Health Monitoring System | 01/2024 - 06/2024

- Developed a wireless transceiver system using two CC1312R microcontrollers for real-time health data transmission
- Implemented firmware to capture pulse and temperature data on one MCU and receive/transmit on the other
- Utilized the CC1312R's low-power RF capabilities for efficient wireless communication
- Integrated pulse and temperature sensors, managing analog-to-digital conversion and data processing
- Designed and implemented communication protocol for reliable data transfer between MCUs

Projects

1. ScreenSense Browser Extension *(Browser APIs and WebExtensions API)*

[JUN - JULY 2024]

- Developed a Chrome extension for tracking screen time and improving digital wellbeing
- Implemented features for usage tracking, customizable alerts, and data visualization and Utilized Chrome's Storage API for persistent, privacy-focused data management
- GitHub: <https://github.com/OJASVISWAMI22/ScreenSense.git>

2. Restaurant Food Delivery App *(Frontend Development)*

[Mar-May 2024]

- Developed mobile app for food ordering and delivery using [e.g., React Native]
- Implemented user auth, menu browsing, order placement, and real-time tracking
- Created intuitive UI for seamless user experience across platforms
- GitHub: <https://github.com/OJASVISWAMI22/Restaurant-Food-Order-Web-App.git>

Technical Skills

C/C++, ReactJS, Front-End Development, Object Oriented Programming, Algorithm Design, Electronic Health Records Systems, RESTful APIs, Git, GitHub, Data Structures and Algorithm, Time management

Online Presence

- **Linkedin:**<https://www.linkedin.com/in/ojasvi-swami-704359253/>
- **Github:**<https://github.com/OJASVISWAMI22>