

# Harsh Kumar

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## SKILLS SUMMARY

- **Languages:** C, C++, Java, and
- **Frameworks:** HTML, CSS, Bootstrap5, Tailwind, ReactJS and Flutter
- **Tools/Platforms:** Oracle, SQL Server, Linux, Windows-7, 10, 11
- **Soft-skills:** Leadership, Problem-solving, Communication, Adaptability

## PROJECTS

### Digital Portfolio

Oct 2025

**Domain:** Website

**Tech:** React.js, Vite, CSS, JavaScript, Vercel

**Aim:** Created a sleek and responsive digital portfolio to showcase skills and projects effectively.

**Objective:** Developed an interactive, multimedia-rich website with smooth animations and intuitive navigation to enhance user engagement across devices.

**Outcome:** Delivered a modern, fully deployed portfolio that strengthens personal branding and provides easy access to work samples for potential employers.

**GitHub:** <https://github.com/SkY-DyNamiC/Node-js.git>

### Game Zone

April-2025

**Domain:** Website

**Tech:** HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB

**Aim:** Created an engaging gaming platform with dynamic front-end.

**Objective:** Developed backend services with RESTful APIs for user management and game data.

**Outcome:** Delivered a full-stack platform enabling seamless gameplay and efficient data storage.

### Automated Guided Vehicle

March- 2025

**Domain:** Embedded Systems / Robotics

**Tech:** C (Arduino), IoT, Ultrasonic and IR Sensors, L293D Motor Driver, Relay, Servo Motors, DC Water Pumps

**Aim:** Developed an autonomous fire-detection and extinguishing vehicle using embedded IoT systems.

**Objective:** Engineered real-time fire detection and flame suppression with obstacle avoidance capabilities.

**Outcome:** Built a reliable AGV prototype successfully tested for indoor fire response, integrating sensor-driven navigation and relay-operated water pump control.

## TRAINING

### All Indian Marwadi Yuva Manch

June 2023-July-2023

*CDP Intern*

- **About:** Organized the youth force, prepare them for contributing to community and national progress, and make them conscious of their social obligations by mobilizing their power in constructive directions.
- **Objective:** Aimed to help young people contribute to their country and community, supporting them regardless of caste or creed.
- **Outcome:** Successfully organized the youth force for the all-round development of the nation and the Marwari community, enhancing progress in social, economic, political, physical, and moral areas.

## ACHIEVEMENTS

### Social Welfare Activities

July 2023

Served in All India Marwari Yuva Munch 2023.

### Co-ordinating Events and Students at University

Feb 2024

For good academic performance and extra-curricular activities at university.

### 1<sup>st</sup> Rank in Esports (BGMI)

April 2024

Secured 1<sup>st</sup> rank in Esports (BGMI) on a prize pool of 1 lakh.

## CERTIFICATIONS

### Developing Front-End Apps with React COURSERA

July 2024

### Developing Back-End Apps with Node.js and Express COURSERA

July 2024

### IBM Full Stack Software Developer COURSERA

July 2024

### SOAR – AI to be Aware HCL Tech LTD

Sept 2025

### Agentic AI and AI Agents for Leaders COURSERA

Oct 2025

## EDUCATION

### Lovely Professional University

Punjab, India

#### Bachelor of Computer Application - CGPA: 7.80

May 2025-present

### R.P.S Public School

Patna, Bihar

#### Intermediate – CGPA-7. 6

April 2021 - March 2022

### R.P.S Public School

Patna, Bihar

#### Matriculation – CGPA-7.5

April 2019 - March 2020