

Harsh Kumar

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PROJECTS

• Digital Portfolio

October 2025

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

- Built a sleek, responsive digital portfolio with React.js and Vite, featuring modern design, smooth animations, and intuitive navigations.
- Integrated multimedia elements and interactive UI components for an engaging and user-friendly experience across all devices.
- Deployed live via Vercel for fast, secure, and scalable access: harsh-eta.vercel.app.

• Game Zone

April 2025

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

- Developed Game zone, a dynamic gaming platform using HTML, CSS, JavaScript, and React for an engaging front-end experience.
- Integrated Node.js and Express.js for server-side functionality and RESTful APIs to manage user interactions and game data.
- Implemented MongoDB for efficient data storage, enabling user authentication, game listings, and rating features.

• Automated Guided Vehicle

March-2025

GitHub:

- Developed an Automated Guided Vehicle (AGV) using C language on Arduino, integrating real-time fire detection and extinguishing through embedded IoT systems.
- Engineered autonomous navigation with ultrasonic and IR sensors for obstacle avoidance, and integrated a relay-controlled water pump to suppress detected flames.
- Assembled a functional prototype using components like L293D motor drivers, flame sensors, servo motors, and DC water pumps, achieving reliable performance in indoor fire-response tests.

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 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.

Certificates

Data Analysis Using PySpark

Sept 2023

Link- <https://shorturl.at/1LiSy>

Developing Front-End Apps with React by IBM

July 2024

Link- <https://shorturl.at/Zfnf8>

Web Development with HTML, CSS, JavaScript

July 2024

Link- <https://shorturl.at/86Tv6>

Git & GitHub By IBM

July 2024

Link- <https://coursera.org/share/3f3f70e33d865ea01f2901e4550b56f2>

Technical Skills

Languages: C, C++, Java, Python and JavaScript

Technologies/Frameworks: HTML, CSS, Bootstrap, React JS, Node JS, Tailwind, GitHub, Windows and Linux

Soft-skills: Leadership, Problem-solving, Adaptable, Communication

Education

Lovely Professional University Punjab

Phagwara, Punjab

Computer Application — CGPA: 7.80

May 2025-Present

R.P.S Public School

Bihar, Patna

12th with Science — CGPA: 7.6

2021-2022

R.P.S Public School

Bihar, Patna

10th with Computer — CGPA: 7.5

2019-2020