

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 navigation.
 - 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*
May 2025-Present
Computer Application — CGPA: 7.80
- R.P.S Public School** *Bihar, Patna*
2021-2022
12th with Science — CGPA: 7.6
- R.P.S Public School** *Bihar, Patna*
2019-2020
10th with Computer — CGPA: 7.5