Nitin Singh

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Education

IIT (ISM) DHANBAD

Expected May 2026 Dhanbad, Jharkhand

Bachelor of Technology in Electrical Engineering (CGPA: 7.13/10.00)

• Relevant Coursework: Signals, Systems and Network, Control System, Electrical Machines, Power System, Analog and Digital Electronics, Data Structures and Algorithms (C++), Object Oriented Programming.

Maharishi Vidya Mandir

MAY 2021

Senior Secondary (Percentage - 95.2%)

PRAYAGRAJ, UTTAR-PRADESH

Maharishi Vidya Mandir

MAY 2019

Secondary (Percentage - 96.67%)

PRAYAGRAJ, UTTAR-PRADESH

Projects

Personal Portfolio | HTML, CSS, JavaScript, Bootstrap 🗘 link - Demo

- A responsive web page made using HTML, CSS, and Javascript that displays information about me, my education, portfolios, view my resume, and how to contact me.
- Implemented special features, such as smooth scrolling, animations, or dynamic content loading.
- Deployed the Personal Portfolio website project on GitHub Pages, ensuring accessibility for a global audience.

Mi Store Clone | React Js, Node Js, HTML/CSS, Javascript, Bootstrap, Netlify 🗘 link - Demo

- Developed a high-fidelity Mi Store clone using modern web development technologies such as React.js HTML, CSS, JavaScript, and Bootstrap.
- Implemented efficient code practices and optimized the project for fast load times and smooth user experiences.
- Deployed the project using Netlify, enabling automatic and hassle-free continuous integration and deployment, ensuring that users always have access to the latest features and enhancements.

Trex Game | HTML,CSS,Javascript,Firebase **♥** <u>link</u> - <u>Demo</u>

- The T-Rex Clone App is a replica of the iconic offline dinosaur game available in Google Chrome.
- The game measures the user's performance by tracking the distance run without encountering obstacles. It retains the highest score recorded during the session.
- User authentication is managed through Firebase, enabling sign-up, login, and secure access to game progress and top scores.

Skills

 $\textbf{Languages} : \texttt{C++}, \, \texttt{HTML} \, / \, \, \texttt{CSS}, \, \texttt{JavaScript}, \, \texttt{C}$

Technologies React.js, Node.js, Git, Github

Databases: Firebase

Achievements

- Secured First position in making a line follower robot event organised by NVCTI, IIT DHANBAD.
- Successfully solved more than 300+ problems across different coding platforms.
- Achieved a highest rating of 1100+ on Codeforces.

Social Engagements

Volunteer: at KARTAVYA - NGO run by students of IIT Dhanbad to educate underprivileged childrens.

Organisor: Srijan'24 (Cultural-fest).

Sports-Engagements: Interested in chess , cricket & Badminton

Club Member: Member of web developer division of Mailer daemon(student run media body of IIT Dhanbad)