

# Virag Jain

linkedin.com/in/virag-jain- | github.com/ViragCodes

Delhi NCR  
9650811812  
virag1812@gmail.com

## EDUCATION

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**International Institute of Information Technology Bhubaneswar**, Odisha, IN

Bachelor of Engineering - Information Technology

Nov 2020 — May 2024 | 7.85 GPA

## PROJECTS

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**Live Chat and Play** | <https://chatnplay.onrender.com/>

- Real-time chat application with integrated tic-tac-toe game created using WebSocket and REST API integration.
- Utilized Bootstrap for Responsive Web Design, ensuring seamless UI/UX across devices.
- Developed the application using object-oriented Python and JavaScript, with FastAPI backend framework.

**Self Driving Car Simulation**

- A 2D self-driving car simulation in JavaScript with Neural Network based Machine Learning.
- Implemented car mechanics, sensors, collision detection, and dynamic environments.

**Modern Habit Maker** | <https://viragcodes.github.io/habit-tracker/>

- Full-stack habit tracking web app made with React, Cloud Firestore, and Firebase Auth.
- Integrated React Hooks, custom Calendar component, and Daily-Motivational-Quotes API for enhanced user experience.

## SKILLS

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**Full Stack Development**

- Frontend - HTML, CSS, JavaScript, Bootstrap, React.js
- Backend - Firebase, FastAPI, Flask, SQL database
- Tools - Git, TensorFlow

**Programming Languages**

- Java - Data Structures, Algorithms and Object Oriented programming
- Python

## EXTRA CURRICULAR ACTIVITIES

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Karate - 1st Dan Black Belt

Classical Vocal Music, Guitar - 4 year Diploma

Film and Theater Society, IIIT - Acting (lead role in [THE GAME MINI WEB SERIES](#)), Screenplay

Youth for Sustainability, IIIT - Chapter Lead (2022) | Content creation, Video editing