

RISHABH KATIYAR

+91-6284238693

rishabhasus9@gmail.com

[in/rishabh-katiyar-30b136252/](https://github.com/rishabh-katiyar-30b136252/)

[Pheonixrog](#)

EDUCATION

Chandigarh University, Punjab-India

2022–2026

B.E. in Computer Science and Engineering

CGPA: 7.1

Govt. Sr. Sec. School Jandiali, Ludhiana, Punjab-India

2022

Senior School Examination

Percentage: 87.4

B.C.M. Sr. Sec. School, Ludhiana, Punjab-India

2020

Secondary School Examination

Grade: A+

TECHNICAL SKILLS

Areas of Interest: Web development, Data Structures, Object-Oriented Programming(OOPS), AI/ML

Languages: Java, JavaScript, Python, C, Node.js, SQL

Framework: React.js, Express.js, Next.js

Databases: MySQL, MongoDB

Tools & Technologies: Linux, Docker, Version Control(Git and GitHub), AWS

PROJECTS

TESSERACT (Blockchain-Based Supply Chain Solution)

Decentralized supply chain management system on the blockchain, improving transparency, traceability, and fraud prevention across the delivery process. Designed and implemented smart contracts to ensure secure, immutable transactions and streamlined auditing.

Tech Stack: Next.js, 3.js, Blockchain, Solidity, Ganache, Truffle, MongoDB

FLOW SPECTOR (Dark Pattern Detection Chrome Extension & Educational Platform)

Developed a Chrome extension aimed at improving user experience by detecting and countering dark patterns on websites. Additionally, created an educational platform tailored for diverse learners, with personalized learning experiences. Integrated the Gemini API to analyze website images, identifying dark patterns and enhancing digital ethics on the platform.

Tech Stack: ReactJs, ExpressJs, Mongodb, Gemini API, Chrome extension API, Node.js

EMMA (Voice Recognition Robot)

Developed a Python-based voice recognition robot, Emma, capable of understanding and processing voice commands with customizable responses. The system listens to user inputs, processes them using advanced libraries, and responds with appropriate actions.

Tech Stack: Python, CV2, pywhatkit, pyaudio

E-COMMERCE WEBSITE

Created a dynamic e-commerce website using React, enhancing user experience through seamless navigation and responsive design.

Tech Stack: React, HTML and CSS

ACHIEVEMENTS

- **DPBH:** Dark Pattern Buster Hackathon 2023 **Finalist**, National-level hackathon held at IIT BHU
- **BFCET-hack:** Secured the **3rd runner-up** position at a national-level hackathon, demonstrating our team's excellence in innovation.
- For two consecutive years (2018-2019, 2019-2020), triumphed as **state champion** and subsequently excelled at the national level in Mathematics and Science exhibition

HOBBIES

- Cricket
- Watching science fictional movies and series

SOFT SKILLS

- Leadership
- Team Collaboration
- Adaptability
- Problem-Solving