

HARSHIT RISHAV

☎ +91-7257005259

✉ harshitrishav2003@gmail.com

2K22/EE/124

🌐 [LinkedIn](#)

🐙 [GitHub](#)

👤 [harshit_rishav](#)

EDUCATION

B.TECH (Electrical Engineering)	2022-2026	Delhi Technological University, New Delhi	9.07 (CGPA)
B.S (Data Science and Programming)	2022-2026	Indian Institute Of Technology, Madras	7.4 (CGPA)
CBSE (Class XII)	2021	Indraprastha International School, Dwarka	91.8%
CBSE (Class X)	2019	St. Karen's Secondary School, Patna	85%

INTERNSHIPS

NullClass [↗](#)

06/2024-07/2024

Web Developer

Delhi, India

- Orchestrated seamless collaboration between designers, product managers, and developers, delivering high-quality projects on time, leading to a 5% reduction in bugs.
- Diagnosed and resolved over 50+ technical issues monthly, optimized code for efficiency, and implemented best practices in web development.

Rhaddom Solution [↗](#)

04/2023-08/2023

Web Developer

Delhi, India

- Engineered and launched 4+ client websites, collaborating with a cross-functional team
- Enhanced [Trogis.com](#) user experience through a comprehensive redesign focusing on mobile responsiveness and intuitive navigation, leading to a 3% increase in average session duration and a 3% rise in user retention.
- Co-ordinated to the creation of the company's official website, [Rhaddom.com](#), resulting in 5% increase in visitor engagement.
- Technologies Gained: HTML, CSS, JavaScript, jQuery, WordPress, Bootstrap

ACADEMIC PROJECT

Traffic Management System with Real-time Emergency Vehicle Priority

- Developed and implemented the Deep Traffic Flow system, utilizing deep learning models to optimize real-time traffic signal timings and improve traffic efficiency. Engineered advanced computer vision algorithms for emergency vehicle prioritization, enhancing response times and optimizing intersection management. This project significantly reduced congestion and travel times while improving the effectiveness of emergency interventions.
- Deep Learning Frameworks: TensorFlow, Keras

Interactive Classroom Management System — Vihaan007 Hackathon

- Designed and apply features such as automated attendance recording to track and record student attendance, and tab switch detection to monitor when students switch away from the classroom tab.
- Developed a random poll generator to create polls for maintaining student engagement and attention, resulting in a 12% improvement in class attention rates.
- Frontend: HTML5, CSS3, JavaScript(for tab switch detection and frontend interactivity)
- Backend: Node.js (for server-side logic and backend services)
- Engineered a MongoDB-based system for storing attendance records and poll data; cut down data retrieval time by 3% and boosted overall system performance by 6%.

Personal Blog Website [↗](#)

- Created a comprehensive personal blog website to showcase skills, projects, and professional experiences,led to a boost in networking opportunities
- Frontend: HTML5, CSS3, JavaScript.

TECHNICAL SKILLS & NON TECHNICAL SKILLS

Languages: C, C++, Java, HTML, CSS, Bootstrap, MySQL, JQuery, JavaScript, Python

Developer Tools: VS Code, Android Studio

Technologies/Frameworks: GitHub, React.js, Node.js, Git, MongoDB

Operating Systems: Linux, Windows, macOS

Content management system: WordPress

Non Technical Skills Leadership, Communication, Time Management, Teamwork

ACADEMIC ACHIEVEMENTS AND POSITIONS OF RESPONSIBILITY

- Maintained a departmental rank of 14 out of 303 students with a CGPA of 9.07.
- Certificate of Excellence in Introduction to java and Data Structure & algorithm (**Coding Ninjas**).
- Solved 400+ DSA Questions.
- Guided as Team Leader in **Vihaan07 Hackathon**.