

Rishikesh Kumar

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EDUCATION

Chandigarh Engineering College (IKGPTU)

B.Tech in Information Technology

Landran, Punjab

2021 – 2025

R.L.S.Y College

Intermediate

Bakhtiyarpur, Patna

2018 – 2020

Satyam International School

Matriculation

Bariya, Patna

2017 – 2018

EXPERIENCE

Web Developer Intern

Aug 2025

National Institute of Electronics and Information Technology(NIELIT)

Ropar, Punjab

- Maintain and update the official website **nielit.ac.in**, ensuring functionality, responsiveness, and compliance with government web standards.
- Engage in **work-based learning** by training **college students, school students, and government employees** on emerging technologies including **Cyber security, Web Development, and Digital Tools**.
- Collaborate with Scientist senior developers to enhance the institute's online resources and optimize website performance.

PROJECTS

Agri-Connect (Krishi Sahayak) | *React.js, JavaScript, HTML5, CSS3, Tailwind CSS, React Router DOM*

[Link](#)

- Developed a comprehensive web-based platform for farmers and agricultural researchers.
- Integrated real-time weather forecasting using the OpenWeatherMap API.
- Provided crop details, mandi bhav, organic farming resources, and agribusiness ideas.
- Designed a responsive and user-friendly interface to support sustainable farming.

Life Blog: A Blogging Platform | *React.js, Node.js, Express.js, MongoDB, JWT*

[Frontend](#) | [Backend](#)

- Built a full-stack blogging platform with secure JWT authentication and role-based access control.
- Developed RESTful APIs and a responsive frontend for seamless user experience.
- Implemented features such as image upload, rich-text editor, and personalized dashboards.
- Ensured secure authentication, authorization, and scalable backend architecture.

PINE N DINE – A Restaurant Website | *HTML, CSS, JavaScript, Bootstrap*

[Link](#)

- Developed an interactive restaurant website as part of a semester workshop project.
- Implemented table reservation, dynamic menu browsing, and customer feedback features.
- Created sections for chef's specials, menu, desserts, drinks, about, and contact pages.
- Focused on responsive design, intuitive navigation, and improved online visibility.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, PHP, HTML, CSS, Tailwind CSS

Frameworks: React.js, Node.js, Express.js, Bootstrap

Developer Tools: Git, GitHub, VS Code, Postman, Wireshark, Nmap

Database: MongoDB, Authentication(JWT), REST API

CS Fundamentals: Computer Networks, Object-Oriented Programming, CRUD Operation

CERTIFICATIONS AND ACHIEVEMENTS

- Certification in Problem Solving – Hacker Rank
- Certification in Front-End Developer (React) – Hacker Rank
- Certification in JavaScript – Hacker Rank

HOBBIES AND INTERESTS

- Cricket, Chess, Poetry, Cooking, Reading Mythological Books, Traveling