

# Ripunjay Rai

+91 9554613467 - ripunjayrai777@gmail.com - LinkedIn - GitHub

## OBJECTIVE

Aspiring Web Developer with hands-on experience in React.js, responsive design, and modern web tools. Eager to contribute to real-world projects and deliver intuitive user experiences while sharpening my Web development skills.

## EDUCATION

### Bachelor of Technology in Information Technology

Deen Dayal Upadhyaya Gorakhpur University

2021-2025

Current CGPA: 7.79/10

### Intermediate (UP Board)

Shivaji Inter College

2020-2021

Percentage: 82%

### High School (UP Board)

Shivaji Inter College

2018-2019

Percentage: 83%

## SKILLS

**Programming Languages:** C, C#

**Web Development:** HTML, CSS, JavaScript, .NET, React.js, Three.js, Node.js, PostgreSQL

**AI/ML Libraries and Tools:** Tensor Flow, Pandas, Numpy, OpenCV, PyTorch, Scikit-learn

**IDEs and Tools:** VS Code, PyCharm, pgAdmin

**Soft Skills:** Communication, Public Speaking

## EXPERIENCE

### Full Stack Web Developer (Intern)

National Institute of Electronics and Information Technology (NIELIT)

Jan 2025 – Present

Gorakhpur

- Developing a web application Tools for generate time table for university for NIELIT website, building frontend interfaces with React for responsive user experiences and backend services with Java using Spring boot framework. for efficient data handling.
- Contributed to API integrations and data management processes, enhancing the application's functionality and user flow.
- Collaborated in an Agile team environment, actively participating in sprint planning, daily stand-ups, and team code reviews.

### Artificial Intelligence

Samsung Innovation Campus

June 2024 – August 2024

Gorakhpur

- Gained proficiency in designing and implementing AI models for classification, regression, and image recognition tasks.
- Developed and deployed AI solutions using Python libraries like TensorFlow, Keras and Scikit-learn.
- Worked on a capstone project to apply AI Techniques to solve real-world Challenges, showcasing end-to-end implementation.

## PROJECTS

- **University Time Table Generator:** Created a fully responsive time table generation website using optaplanner, ensuring timetable must be conflict free. I developed frontend which is build with ReactJs and tailwind Css. Used MongoDB to store academic entities like courses, teachers and rooms with REST APIs for data Operation. 🔗
- **Conference Hall Booking System:** Developed a full stack hall booking website, for frontend using ReactJs, tailwind Css and for backend using ExpressJs and for store the data of users and their booking details using MongoDB. 🔗
- **Hospital Management System:** Developed a full-stack Hospital Management Web application with React for the frontend, Node.js for the backend, and MongoDB for data storage. In this project there are two panel first one for local user and other one for Admin. 🔗  
Implemented features like user authentication, appointment, add doctors functionality, demonstrating proficiency in integrating frontend and backend components. 🔗
- **3D Portfolio:** Created a fully responsive 3D animated portfolio which is build with react.js, node.js, JavaScript, Three.js and GLTF used for convert sketch fab model in to glb code. 🔗

## ACHIEVEMENTS

- **Full Stack Developer** - Offered by Meta on Coursera 🔗
- **Cyber Security:** Cyber security awareness online training program. Cyber Shikshaa Fundamentals under CyberShikshaa (a joint initiative of Microsoft DSCI), and LinkedIn Career Essentials conducted by NIELIT Gorakhpur 🔗
- **Engineering Virtual Program** - Python for Machine Learning 🔗
- **Samsung Innovation Campus** - Artificial Intelligence Training Program 🔗