

RAJAT TIWARI

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EDUCATION

B.Tech Computer Science and Engineering, Government Engineering College, Raipur 2021 - 2025
SPI-9.56(1st sem, 2nd sem, 3rd sem).

Higher Secondary Education, Davara International School 2020-2021
Aggregate-96.5%,CBSE.

SKILLS

Technical Skills C++, MySQL, Front-End Web Developer, Machine Learning, Deep Learning, Linux, Git-hub.
Soft Skills Communication,Leadership,Adaptability,Problem-solving,

INTERNSHIP

Ex-Research Intern(IIIT-Naya Raipur) Aug-Sept(2023)

- Conducted research at IIIT Naya Raipur on integrating deep learning and fuzzy logic for improved pattern recognition and decision-making.
- Developing innovative models enhancing AI systems by synergizing deep learning's capabilities with fuzzy logic's interpretability.

PROJECTS

Forest Prevention Model.

- ML-Driven Fire Prediction: Developed an innovative forest fire prevention model utilizing machine learning algorithms and a comprehensive database. The model accurately predicts fire risks based on environmental data, aiding in proactive fire prevention strategies.
- Database Integration: Integrated a robust database to store and manage environmental variables like temperature, humidity, and wind conditions.
- ([Try it here](#))

CODE PEN.

- Modern Visual Design: Created an interactive online resume using HTML, CSS, and JavaScript on Code Pen. Utilized sleek and modern design elements to enhance the visual appeal and user experience.
- Responsive and Accessible: Ensured responsiveness across various devices and browsers for a consistent user experience. Prioritized accessibility standards to make the resume inclusive to a diverse audience.
- ([Try it here](#))

NSS-GEER.

- Comprehensive Information Hub: Designed and developed a full-fledged website for the National Science Society using HTML, CSS, JavaScript, and React.js.
- Responsive and Modern Design: Implemented responsive design techniques to ensure optimal viewing on various devices. Utilized CSS for an appealing layout and styling, presenting a modern and professional representation of the NSS for potential employers and collaborators.
- ([Try it here](#))

CERTIFICATION

- Secured First Position in University Level Hackathon..[\(Certificate\)](#)
- Completed the certification course of machine learning on nasscom platform [MACHINE LEARNING](#)