



RITHIKESH RATHI

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Profile:- [LinkedIn](#) | [GitHub](#) | [Portfolio Website](#) |

EDUCATION

Course	College/School	Date of Completion	Percentage/CGPA
BTECH (Instrumentation and Control Engineering)	Netaji Subhas University of Technology	Expected 2025	7.70
CBSE (CLASS XII)	Mamta Modern Sr Sec School	2020-2021	96.6%
CBSE (CLASS X)	Mamta Modern Sr Sec School	2018-2019	93.0%

INTERSHIPS AND TRAINING

- ❖ **Training At [Coincent.AI](#)** (01/05/2023 – 30/06/2023)
 - Successfully excelled in the training program: **Artificial Intelligence with Python**.
 - Completed an internship project on **Landmark detection**.
 - [Certificate](#)
- ❖ **On-Going Certification program in **Cloud computing** at [NIELIT.gov.in](#)** (01/07/2023- 31/07/2023)
 - Working on **AWS (Amazon Web Service) projects** & excelled in creating virtual operating systems.

PROJECTS

- ❖ **Advice Generator ([GitHub Link](#), [Website Link](#))**

Built and developed a modern-looking **Advice Generator Web page**.
It generates random advice on a web page built by frameworks **Html**, **CSS**, and **JavaScript** via an **API**.
- ❖ **Music Player ([GitHub Link](#), [Website Link](#))**
 - Built a simple Music Player via **HTML**, **CSS**, **JS**, and **Linked-List**.
 - It can perform all the basic operations of playing a soundtrack.
- ❖ **AI-object detection ([GitHub Link](#), [Website Link](#))**
 - Developed an AI object detector via **HTML**, **CSS**, **JS**, **TensorFlow & AI**.
 - The **camera** can detect objects using **artificial intelligence**.

SKILLS

Programming Languages	C++/C, Python, Java, HTML, CSS, JavaScript, React
Software Skills	Machine Learning, Frontend Web Development, Amazon Web Services
Operating System	Windows, Linux
Dev Tools	Visual Studio Code, AWS cloud, Virtual Box, MATLAB, LT-Spice
Course Work	DSA, OOPs, DBMS, Networking Computing

POSITION OF RESPONSIBILITIES

- **Junior Council** in Technical Society of NSUT: **Dev-comm** in **Web Development** department. Wherein managed to successfully complete the projects with other council members.
- **Junior Council** member in **Team Kalpana** (11/2022-till date). Organised **Drone Race Event** in **Moksha 2023**, Campus Bingo in cultural fest of NSUT, Resonance (2022) and participated in **CANSAT USA**.

CERTIFICATIONS

- [Flipkart Flagship Engineering Campus Challenge](#)
- Training Program at **Coincent.AI**: [Training Certificate](#), [Completion Certificate](#)
- Certification in **NPTEL** Program: [Ethics in Engineering Practices](#) & [Innovation Business Model & Entrepreneurship](#).

EXTRACURRICULARS

1. Won inter-school Calligraphy Competition.
2. Participated in two **ATAL Tinkering lab** projects.
3. My interests: - Solo Travelling, Reading