

RICKY DEY

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Education

Techno International New Town <ul style="list-style-type: none">• BTech in Computer Science and Engineering	2022 - 2026
Hariyana Vidya Mandir <ul style="list-style-type: none">• AISSCE (Class XII), Aggregate: 79.90%	2021 - 2022
Hariyana Vidya Mandir <ul style="list-style-type: none">• AISSE (Class X), Aggregate: 88.96%	2019 - 2020

Skills

C | Python | Machine Learning | Artificial Intelligence | HTML5 | CSS3 | JavaScript | GCP | Prompt Engineering | MySQL | Git & GitHub

Work Experience

Visa Virtual experience Program - Forage <ul style="list-style-type: none">• Card Authentication• Select Visa API for Use Cases	Feb'23 – Mar'23
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Projects

Think In Sphere - Modern educational platform || Python, HTML, CSS, JS, Django REST Framework, Redis, SQLite

Features

- AI based Learning System.
- Online Interactive Learning Environment with both audio and visual input-output system in any native language.
- Personalized student dashboard with performance monitoring system.
- Detailed study material for each topic.

Eco Visionaries – Constant environment monitoring system || Python, HTML, CSS, JS, Leaflet js, Django REST Framework, Redis, MySQL, Pytorch, Tensorflow

Features

- Monitoring of AQI and WQI through sensor technology.
- Future prediction of AQI and WQI data by ML model and Deep Learning with approximately 93% accuracy rate.
- Visualizing the pollutants index of a particular place in a real time map interface.

Academic and Extracurricular Achievements

- Among the top 10 teams in Google Developers Solution Challenge – Intra college Hackathon.
- Completed the course of “Programming in C” with a Grade of **Distinction** from **Aptech Learning**.
- Our team was one of the selected teams from those 120 teams that participated in SIH'2023 – Intra college Level.

Positions of Responsibility

Google Developers Students Club, TINT AI Lead <ul style="list-style-type: none">• Helping developers to add ML models within their projects to enhance their project's performance.	Aug'23 - Present
TINT Coding Club AI/ML Co-Lead <ul style="list-style-type: none">• Helping other Developers to create logic and to fix bugs in different projects.	Aug'23 - Present