

# Yash Agrawal

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Github :- <https://github.com/Yashagr5>

## CAREER OBJECTIVE

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Looking for an opportunity to utilize my strengths to build my career that would essentially help me in achieving greater practical excellence in the technical domain, with good communication skills to explore the requirements and come up with innovative solutions.

## ACADEMICS

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**Madhav Institute of Technology and Science | Gwalior, Madhya Pradesh**

**Electronics Engineering | 05/2024**

CGPA: 9 (till 6th semester)

**Sanskar Public School | Gwalior, Madhya Pradesh**

**Class - 12 (CBSE) | 07/2020**

CGPA: 7.62

**Miss HILL Hr. Sec. School | Gwalior**

**Class - 10 (CBSE) | 05/2018**

CGPA :- 6.92

## INTERNSHIPS

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**ABV-IIITM Gwalior | Madhya Pradesh, Gwalior**

**Internship Student | 05/2023 - 06/2023**

- Worked on Machine learning project for "ABV-IIITM Gwalior" Engineering Institute using ML, Jupyter Notebook and Google colab.
- I have worked on different Dataset i.e Antenna Dataset.

**Madhav Institute of Technology and Science Gwalior | Madhya Pradesh, Gwalior**

**Internship Student | 05/2023 - 07/2023**

- Worked on Web Development project for "MITS Gwalior" Engineering Institute using Bootstrap, VScode.

## PROJECTS

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### Server Side Product Management WebSite

- Record Quantity and Price of Product sold to customer and generate Record of all the transactions.
- Technology used: NodeJS, Express, MySQL, HTML, CSS, Javascript.

### Best Antenna Design

- Found best Antenna Design in Dataset for given Frequency range.
- Technology used: Supervised Machine Learning (Python Libraries).

### CodeBlog

- CodBlog Website gives information about different fields of Software Technologies(Web-Development, Machine Learning etc).
- Technology used: Bootstrap, knowledge about HTML and CSS.

### Electronics Projects

- **Driver sleep alarm device :-**  
Driver sleep alarm device :- A driver sleep alarm, also known as a drowsy driving alert system or driver fatigue warning system, is a safety feature designed to help prevent accidents caused by driver drowsiness or fatigue.

- **Automatic watering system :-** It is a technology designed to efficiently water plants, lawns, and gardens without the need for manual intervention.

## SKILLS

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- **Programming Languages :-** C++ || HTML || CSS || Javascript || MySQL
- **Developer Tools :-** VScode || Jupyter Notebook || Google Colab
- **Technology/Frameworks :-** Bootstrap || NodeJs || ExpressJS || Machine Learning || Materializecss

## CERTIFICATES

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- Internship Certificate from ABV-IIIITM Gwalior in field of Machine Learning.
- Awarded as Certificate "Finance IQ-Inter College Quiz Competition" conducted by the department of Mathematics and Computing on 2nd february 2023 under the umbrella of Finance Club in collaboration with Stock Gro.
- Awarded as Certificate "Jigyasa" conducted by Science Club MITS on 1st-2nd september 20022 .