

# AAYUSH ARORA

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## Education

### Manipal University

Bachelor of Engineering in Computer Science

October 2021 – May 2025

Jaipur, India

- Cumulative GPA: 7

## Technical Skills

C | Python | Swift | Java | HTML | CSS : Tailwind/Bootstrap | JavaScript | React.js | PHP | SQL  
Data Structure | OOPS | Design and Analysis of Algorithms | Computer Networks | RDBMS | OS

## Projects

### Campus Job Portal

March 2024

- Led front-end development for the website, that streamlined the recruitment process for both recruiters and students.
- Implemented features such as job posting, job search, application tracking, improved the overall recruitment process and promoted fairness through transparent criteria and direct communication channels.

### Real-Time Facial Emotion Detection System | Python, ML, Kaggle Dataset

February 2024

- Leveraged a pre-trained CNN architecture, fine-tuned it on a comprehensive Kaggle dataset.
- Achieved a notable accuracy of 78% in classifying facial expressions, like sad, anger, etc., in real-time video streams.
- Demonstrated the model's efficacy for various applications such as human-computer interaction, market research etc.

### FullStack Youtube Clone | ReactJS, NodeJS, MongoDB, Javascript

[-Link to Demo](#)

September 2023

- Developed the project under the mentorship of Nullclass, gaining valuable industry insights and expertise.
- Replicated key YouTube features including video upload, watch history, liked videos, watch later, active search bar, and view tracking, Facilitated seamless user authentication through Google account, improving the overall user experience.

### Car Care: E-Commerce Website | HTML, CSS, Javascript, PHP, SQL

[-Link to Demo](#)

June 2023

- Built a comprehensive e-commerce platform for automotive products, combining sales with critical emergency services and remote maintenance solutions.
- Pioneered the integration of e-commerce with emergency assistance, revolutionizing the automotive sector.

## Work Experience

### Training and Internship Program

June 2023 – August 2023

Teachnook

- Completed a rigorous 1-month MERN Stack training program, earning an internship opportunity.
- Crafted a responsive website for a Digital Marketing Company, with React.js, serving 1000's of business seeking marketing solutions.
- Integrated the Google Maps API within the application enhancing user experience .

### Web Designer Summer Intern

May 2023

Internship Studio

- Played a key role in designing a user-friendly and visually appealing interface for an e-commerce website
- Designed a responsive and accessible UI using HTML, CSS, and JavaScript, prioritizing user experience.

## Leadership / Non-Technical Experience

### Google Project Management Learners' Program

October 2023 - February 2024

Google

Hosted By Coursera

- Engaged in a Google-hosted 6-course certified training program on Coursera, receiving instruction from Google specialized instructors in project management principles.

### Unstop Campus Ambassador

September 2023 – Present

Unstop

Manipal University

- Collaborated with Brand Unstop on projects, fostering opportunities with college students, increasing brand visibility, engagement within the college community.

## Awards and Achievements

- |                                                                                               |         |
|-----------------------------------------------------------------------------------------------|---------|
| * Secured a top 15 position in "The Reverse Shark Tank" hackathon by The Competition Factory. | 08/2023 |
| * Awarded Project Guidance Approval from IBM through the SmartInternz Program.                | 07/2023 |
| * Ranked top 50 globally in the "INCODE" hackathon by INDRIVE.                                | 07/2023 |

## Certifications

- |                                                                                                   |         |
|---------------------------------------------------------------------------------------------------|---------|
| • Completion of Introduction to Generative AI course by Google Cloud.                             | 03/2024 |
| • Earned Student Level Credential for Networking Essentials under CISCO instructor's supervision. | 11/2023 |
| • Certified in Design and Analysis of Algorithms through NPTEL, clearing a national-level exam.   | 10/2023 |
| • Received a Certificate of Appreciation from Walmart for project submission during Sparkathon.   | 09/2023 |
| • Completed the Virtual Engineering Program by Goldman Sachs.                                     | 03/2022 |
| • Completed Android Basics in Kotlin through the Android Study Jams program by Google DSC.        | 02/2022 |