

# Arsh Ansari

## C++ Developer

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Passionate and detail-oriented Software Developer with a strong foundation in C++, Data Structures, and Algorithms, combined with hands-on experience in developing efficient and scalable solutions. Eager to contribute technical expertise and creativity to impactful projects in software development. Skilled in problem-solving, optimizing performance, and working collaboratively in dynamic teams. Seeking to leverage my skills and experience in a challenging role where I can grow professionally and contribute to innovative solutions in the tech industry.

## Experience

### CodSoft | Software Development Intern

May 2024 - June 2024

#### Responsibilities and Achievements:

- Designed and developed a calculator application with an intuitive user interface, supporting complex operations, ensuring accuracy, and utilizing Object-Oriented Programming (OOP) concepts in C++ for modular and reusable code.
- Created an engaging number-guessing game featuring user-friendly prompts and efficient algorithms to provide a seamless gaming experience. Demonstrated expertise in implementing game logic and interactive features using DSA principles.
- Built a comprehensive to-do list application capable of adding, updating, deleting, and displaying tasks efficiently. Leveraged C++ concepts to implement robust functionality and optimize task management.
- Gained hands-on experience in applying OOP paradigms and Data Structures & Algorithms (DSA) in real-world projects, emphasizing clean code, scalability, and maintainability.
- Strengthened problem-solving and coding skills by managing the complete software development lifecycle for the projects.

### Pawzz | Youth Officer Intern

May 2024 - June 2024

#### Responsibilities and Achievements:

- Led youth engagement campaigns, ensuring active participation.
- Organized events and coordinated community outreach initiatives.
- Developed leadership and teamwork skills while contributing to impactful projects.

### Google SEO and Digital Marketing Intern | Apex Computer and Graphics

June 2023- July 2023

#### Responsibilities and Achievements:

- Conducted SEO optimization for improved search engine rankings and visibility.
- Designed and implemented digital marketing strategies across various platforms.
- Created and optimized engaging content for social media and web campaigns.
- Gained hands-on experience with tools like Google Analytics and Search Console for monitoring performance.
- Contributed to team projects, enhancing campaign effectiveness and audience reach.

## Education

### National Institute of Technology Warangal

2022-Present

- CGPA:- 8.64

### Shri Ram Centennial School, Indore

2021

- 12th Grade, PCM
- Percentage :-81%

Certificates and Courses

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- Mastering C++ Course from Udemy (Oct. 2023)
- MATLAB Certifications Onramp (2024):-MATLAB/ImageProcessing/Signal Processing/Deep Learning/Machine Learning
- Completed SymPy Course at NITW Grade:-A (2022-2023 Sem-2)
- Completed C language at NITW Grade:-S (2023-24, Sem -3)
- Completed Artificial Intelligence at NITW (2023-24, Sem -4)
- Completed Data Structures at NITW (2024-2025, Sem-5)

Responsibilities

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Member | Design Team  
Robotics Club, NIT Warangal

Key Responsibilities:

- Designed and executed posters and social media posts to promote club events.
- Organized and participated in various club activities and events. *Sept 2023- Nov 2023*
- Contributed to the design and development of robotics projects for competitions and exhibitions.

Graphics Designer | NITW Alumni Association

Key Responsibilities:

- Designed the Annual Report of the organization.
- Collated the overall performance. *May 2023 - June 2023*

Graphics Designer | GIAN Mathematics event at NITW

Key Responsibilities:

- Designed posters of GIAN event.
- Took the key organization position at the event with a footfall of 200 participants *Jan 2023*

Key Statistics

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Programming Skills

- C/C++
- DSA
- HTML
- CSS
- JavaScript

LeetCode

- Questions Solved :- 200+
- Ranking :- 464,523

SEO (Search Engine Optimization )

- Worked as SEO at Apex CAG

Achievements

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2016

- State Level Kick Boxing Championship, Indore (M.P.), Runner- Up.

2014

- Bhartiya Sanskriti Gyan Pariksha , Gold Medalist by Gayatri Tirth, Shantikunj- Haridwar