

# Tawsai Rasool

📍 Anantnag, J&K    ✉ tawsairasool62@gmail.com    ☎ 968 268 13 64    in LinkedIn    🐙 Github

## Objective

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Computer Science graduate with strong analytical thinking and problem-solving skills. Interested in research-oriented and remote roles involving evaluation, analysis, and structured reasoning. Seeking opportunities where careful review of outputs, documentation, and independent work are valued.

## Education

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**Arya College Of Engineering And Research Centre**

*Aug 2018 – June 2022*

*B.Tech in Computer Science*

- CGPA: 8.89/10.0
- **Coursework:**Data Structures, Databases, Operating Systems, and Computer Networks
- Built a strong foundation in programming, logical reasoning, and system understanding

## Technical Skills

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**Languages:** C++, Python

**Database:** MySQL

**Web & Backend:**HTML, CSS, JavaScript (basic), Django (basic), Node.js, Express.js

**Tools:**Git, VS Code

**Strengths:**Analytical reasoning, structured problem-solving, technical documentation, independent work

## Projects

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**Vehicle Parking Management System**

[Github](#) 

- Developed a web-based system to manage structured records using Django and MySQL
- Focused on data organization, validation, and retrieval efficiency
- **Tech:**Python, Django, MySQL

**Book Recommendation Web Application**

[Github](#) 

- Worked with structured data from external APIs for a recommendation-based system
- Analyzed response relevance and performance for different query inputs
- **Tech:**JavaScript, Node.js, Express.js, MySQL

## Publications

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**Facial Emotion Detection Using Artificial Intelligence**




*May 2022*

Co-author; worked on data preparation, output analysis, and documentation

[IEEE Xplore Link](#) 

## Achievements

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- Top 3% on [Code360](#)  for problem-solving consistency
- Solved 400+ problems on [LeetCode](#)  (Top 8% globally)
- Solved 500+ problems on [GeeksforGeeks](#) ; Rank 1 in institute

## Experience

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**Assistant Teacher, Sidrah International Convent School**

*2024 – Present*

- Designed structured lesson plans and evaluated written and verbal responses
- Identified reasoning gaps and provided clear, actionable feedback
- Strengthened communication and documentation skills