

# STUDENT PORTFOLIO

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## PERSONAL INFORMATION

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**Name:** ARJUN S NAIR

**Email:** arjunsnair2025@gmail.com

## CAREER OBJECTIVE

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*"Highly motivated BSc Computer Science and Data Analytics graduate with a robust foundation in machine learning, data analytics, and Python, validated by a Coursera certification. Possessing practical experience from a Data Analyst Internship at ABC Analytics and successful development of an AI-based Student Attendance System. Eager to leverage strong analytical and problem-solving skills to drive impactful data-driven solutions in an innovative tech environment."*

## ACADEMIC SUMMARY

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**Institution:** TCS ARTS SCIENCE COLLEGE

**Course:** BSc Computer Science and Data Analytics

**Current Year:** Final Year (2021-2025)

**CGPA:** 8.4

**Major Subjects:** Programming in Python, Discrete Mathematics, Database Management Systems, Data Structures, Operating Systems, Computer Networks, Machine Learning Basics, Web Technologies, Cloud Computing, Data Analytics

**Course Outcomes:** Demonstrated proficiency in applying computational thinking effectively, developing analytical and data-driven decision-making skills, using programming skills to solve real-world problems, utilizing modern software tools, working collaboratively in multidisciplinary environments, exhibiting ethical use of technology, and developing research aptitude and innovative thinking.

## SKILLS

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**Programming Languages:** Python

**Data & Analytics:** Data Analytics, Machine Learning, Data Visualization, Data Analysis

**Databases:** Database Management Systems

**Core Computer Science:** Data Structures, Operating Systems, Computer Networks, Discrete Mathematics

**Tools & Technologies:** OpenCV, Automation Scripting, Cloud Computing, Web Technologies

**Professional Skills:** Problem Solving, Communication, Teamwork, Initiative, Adaptability, Computational Thinking, Analytical Thinking, Research Aptitude, Innovative Thinking

## CERTIFICATIONS

- **Python Certification - Coursera**

Completed Python specialization course.

## INTERNSHIPS & INDUSTRY EXPERIENCE

- **Data Analyst Intern | ABC Analytics Pvt Ltd (May 2023 - Aug 2023) - ABC Analytics Pvt Ltd**

Worked on data visualization dashboards and automation scripts.

## PROJECTS

- **Student Attendance System using Face Recognition (Minor) - TCS Labs**

Developed an AI-based attendance marking system using Python and OpenCV.

## ACHIEVEMENTS & ACTIVITIES

- Won 1st prize in a competitive Coding Hackathon, demonstrating exceptional problem-solving and programming prowess.
- Presented a research paper on AI Applications, showcasing advanced analytical skills and effective technical communication.
- Actively engaged as a member of TECH CLUB, AI CLUB, and CODING CLUB, fostering collaborative learning and innovation.
- Participated in a Full Stack Workshop and an AI Bootcamp, expanding practical skills in modern development and AI tools.
- Volunteered at a Tech Fest, contributing to event organization and promoting technological engagement.

## CLUBS & ACTIVITIES

- **TECH CLUB**

- **AI CLUB**

- **CODING CLUB**

## PSYCHOMETRIC PROFILE

Assessment Area	Description	Representation
General Aptitude Test	Measures ability to interpret	Achieved a strong score of

Section: Quantitative Analysis	numerical data, solve mathematical problems, and apply logical reasoning to quantitative scenarios.	18.0/20.0, indicating high proficiency in numerical reasoning.
<b>General Aptitude Test</b> Section: Logical Reasoning	Assesses the capacity to analyze information, identify patterns, and draw conclusions from complex data sets.	Scored 15.0/20.0, reflecting solid analytical and deductive reasoning capabilities.
<b>Psychometric Assessment</b> Section: Behavioral Assessment	Evaluates personal attributes, work style preferences, and interpersonal effectiveness relevant to professional environments.	Responses indicate a strong inclination towards teamwork, comfort in taking initiative often, and quick adaptability to new environments.

## PORFOLIO SUMMARY

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*"A results-oriented BSc Computer Science and Data Analytics professional, proficient in Python, data structures, and machine learning principles. Demonstrated practical application through a Data Analyst Internship, creating data visualization dashboards and automation scripts, alongside independently developing an AI-based Student Attendance System. Possessing excellent coding (90%) and problem-solving (85%) abilities, complemented by active leadership in tech clubs and a Hackathon win. Certified in Python, I offer a blend of technical expertise, collaborative spirit, and a proactive approach, ready to contribute effectively to challenging industry roles."*