

# 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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"A confident BSc Computer Science and Data Analytics professional, certified in Python, passionate about transforming data into actionable insights and developing intelligent systems. Bringing a robust foundation in database management, machine learning, and cloud computing, complemented by practical experience in AI-based projects and data visualization dashboards from an internship at ABC Analytics. Committed to applying advanced analytical and programming skills to create innovative solutions and drive technological advancement."

## 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, demonstrating proficiency in 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 & Scripting:** Python, Automation Scripting
- **Data Science & Analytics:** Data Analytics, Machine Learning Basics, Data Visualization, Quantitative Analysis
- **Database & Systems:** Database Management Systems, Operating Systems, Cloud Computing, Computer Networks
- **Core Computer Science:** Data Structures, Discrete Mathematics
- **Tools & Frameworks:** OpenCV, Web Technologies
- **Professional Skills:** Problem Solving, Teamwork, Initiative, Adaptability, Communication, Innovative Thinking

## CERTIFICATIONS

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- **Python Certification - Coursera**  
Completed Python specialization course.

## INTERNSHIPS

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

Worked on data visualization dashboards and automation scripts.

## PROJECTS

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

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

## ACHIEVEMENTS & ACTIVITIES

- Awarded 1st prize in a competitive Coding Hackathon.
- Presented a research paper on "AI Applications," showcasing innovative thinking.
- Active member of TECH CLUB, AI CLUB, and CODING CLUB, fostering a collaborative learning environment.
- Participated in a comprehensive Full Stack Workshop and an intensive AI Bootcamp.
- Volunteered at a Tech Fest, contributing to event organization and community engagement.

## CLUBS

- **TECH CLUB**
- **AI CLUB**
- **CODING CLUB**

## PSYCHOMETRIC PROFILE

Area	Description	Representation
<b>General Aptitude Test</b> Quantitative Analysis	Measures numerical reasoning, mathematical problem-solving abilities, and interpretation of data.	Scored 18.0/20.0, demonstrating strong acumen in analyzing and solving quantitative problems.
<b>General Aptitude Test</b> Logical Reasoning	Assesses critical thinking, pattern recognition, and the ability to derive conclusions from given information.	Achieved 15.0/20.0, indicating solid capabilities in logical deduction and problem identification.
<b>Psychometric Assessment</b> Behavioral Assessment	Evaluates preferred working styles, interpersonal dynamics, and professional attributes relevant to the workplace.	Consistently exhibits a collaborative spirit (enjoys teamwork), is often comfortable taking initiative, and adapts quickly to new environments.

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## **SUMMARY**

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"ARJUN S NAIR is a proactive and analytical Computer Science and Data Analytics graduate, equipped with a Python Certification and a robust understanding of machine learning, database systems, and cloud computing. He has translated theoretical knowledge into practical solutions, notably developing an AI-based Student Attendance System and contributing to data visualization and automation as a Data Analyst Intern. With strong self-reported coding (90%) and problem-solving (85%) abilities, complemented by active engagement in AI and Coding Clubs, Arjun possesses both the technical acumen and collaborative spirit required to excel. He is eager to apply his diverse skill set and innovative thinking to impactful roles within the tech industry."