

# STUDENT PORTFOLIO

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## PERSONAL INFORMATION

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**Name:** ARJUN NAIR

**Email:** arjunsir2025@gmail.com

## CAREER OBJECTIVE

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*"A highly motivated BSc Computer Science and Data Analytics graduate with expertise in Python, Machine Learning, and Database Management. Eager to leverage proven analytical capabilities from a Data Analyst internship, data visualization dashboard development, and an AI-based face recognition project. Driven to contribute innovative solutions in data-driven environments, applying strong programming and problem-solving skills to complex challenges."*

## 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

**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 Languages:** Python

**Data Science & ML:** Data Analytics, Machine Learning Basics, Data Visualization, AI Applications, Face Recognition

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

**Database & Cloud:** Database Management Systems, Cloud Computing

**Web & Tools:** Web Technologies, OpenCV, Automation Scripts

**Soft Skills & Professional Attributes:** Problem Solving, Communication, Analytical Thinking, Data-Driven Decision Making, Collaborative Work, Research Aptitude, Innovative Thinking, Ethical Use of Technology, Teamwork, Initiative, Adaptability

## 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

- Awarded 1st prize in a competitive Coding Hackathon, demonstrating exceptional problem-solving and technical prowess.
- Presented a research paper on AI Applications, showcasing strong research aptitude and domain knowledge.
- Active participant in TECH CLUB, AI CLUB, and CODING CLUB, fostering continuous learning and collaborative development.
- Completed a Full Stack Workshop and AI Bootcamp, enhancing practical skills in diverse technological domains.
- Volunteered at a Tech Fest, contributing to event organization and community engagement.

## CLUBS & ACTIVITIES

- **TECH CLUB**

- **AI CLUB**

- **CODING CLUB**

## PSYCHOMETRIC PROFILE

Assessment Area	Description	Representation
General Aptitude Test	Measures numerical reasoning,	Scored an impressive 18.0/20.0,

Section: Quantitative Analysis	data interpretation, and mathematical problem-solving skills.	indicating strong quantitative abilities.
<b>General Aptitude Test</b> Section: Logical Reasoning	Assesses critical thinking, pattern recognition, and deductive/inductive reasoning capabilities.	Achieved 15.0/20.0, reflecting solid logical problem-solving aptitude.
<b>Psychometric Assessment</b> Section: Behavioral Assessment	Evaluates professional attributes and workplace behaviors through self-reported preferences.	Consistently demonstrates a preference for teamwork, often takes initiative, and adapts quickly to new environments.

## PORFOLIO SUMMARY

*"Arjun Nair is a BSc Computer Science and Data Analytics professional with a robust foundation in Python, Machine Learning, and Data Management, complemented by a Coursera Python certification. Gained practical experience as a Data Analyst Intern at ABC Analytics Pvt Ltd, developing data visualization dashboards and automation scripts, alongside spearheading an AI-based Student Attendance System project. Demonstrates strong coding (90%) and problem-solving (85%) skills, further evidenced by winning a coding Hackathon and presenting on AI applications. An active member of AI and Coding Clubs, Arjun continuously engages in skill development through workshops and bootcamps. Well-prepared to apply advanced technical and collaborative skills to impactful industry roles."*