

# 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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"Confident and results-driven Computer Science and Data Analytics graduate with a strong foundation in Python programming, machine learning basics, and data analytics principles. Eager to leverage practical experience gained as a Data Analyst Intern, developing data visualization dashboards and automation scripts, alongside certified Python expertise. Passionate about applying AI and data-driven insights, exemplified by a face recognition attendance system project, to create innovative solutions and contribute to cutting-edge technological advancements."

## 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 Languages:** Python
- **Data Science & AI:** Data Analytics, Machine Learning Basics, Data Visualization, AI Applications
- **Databases & Systems:** Database Management Systems, Data Structures, Operating Systems
- **Cloud & Web Technologies:** Cloud Computing, Web Technologies
- **Core Computer Science:** Discrete Mathematics, Computer Networks
- **Tools & Libraries:** OpenCV
- **Professional Skills:** Problem Solving, Communication, Teamwork, Initiative, Adaptability, Analytical Thinking, Research & Innovation, Automation

## 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 highly competitive Coding Hackathon, demonstrating exceptional problem-solving and coding prowess.
- Presented a research paper on AI Applications, showcasing strong analytical and presentation skills.
- Active member of the TECH CLUB, AI CLUB, and CODING CLUB, fostering continuous learning and collaborative development.
- Completed intensive Full Stack Workshop and AI Bootcamp, enhancing practical skill sets.
- Contributed to large-scale events as a Tech Fest Volunteer, exhibiting organizational and teamwork abilities.

## CLUBS

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

## PSYCHOMETRIC PROFILE

Area	Description	Representation
<b>General Aptitude Test</b> Quantitative Analysis	Measures numerical reasoning and problem-solving abilities.	Scored 18.0/20.0, indicating strong aptitude in mathematical and data-related challenges.
<b>General Aptitude Test</b> Logical Reasoning	Assesses the ability to analyze information, identify patterns, and draw logical conclusions.	Achieved 15.0/20.0, reflecting solid capabilities in critical thinking and analytical problem-solving.
<b>Psychometric</b>	Evaluates workplace behavioral	Responses confirm a preference for

<b>Assessment</b> Behavioral Assessment	preferences and attitudes towards collaboration, initiative, and adaptability.	teamwork, comfort in taking initiative often, and quick adaptability to new environments.
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## SUMMARY

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"A dedicated Computer Science and Data Analytics graduate with a robust academic background in Python, Machine Learning, and Data Analytics, complemented by a Coursera Python Certification. Possesses practical experience from a Data Analyst internship, where impactful data visualization dashboards and automation scripts were developed, alongside leading an AI-based face recognition project. Demonstrated strong coding, problem-solving, and analytical skills, validated by a Hackathon win and active participation in tech clubs. With proven initiative, teamwork, and communication abilities, this profile reflects a readiness to apply comprehensive technical knowledge and a proactive approach to solve complex industry challenges."