

STUDENT PORTFOLIO

PERSONAL INFORMATION

Name: ARJUN S NAIR

Email: arjunsir2025@gmail.com

CAREER OBJECTIVE

"A results-driven BSc Computer Science and Data Analytics graduate, proficient in Python, with a certified skill set in data analysis, machine learning, and automation. Possessing practical experience from a Data Analyst internship, developing data visualization dashboards and automation scripts, alongside an AI-based face recognition project. Aiming to apply robust analytical skills and innovative computational thinking to drive impactful data-driven solutions and contribute to cutting-edge technological advancements."

ACADEMIC SUMMARY

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; proficiency in modern software tools; collaborative work in multidisciplinary environments; ethical use of technology; and developing research aptitude and innovative thinking.

SKILLS

Programming Languages: Python

Data Science & Machine Learning: Data Analytics, Machine Learning, Data Visualization, Artificial Intelligence, Computer Vision, Face Recognition

Core Computer Science: Data Structures, Algorithms, Database Management, Operating Systems, Computer Networks, Discrete Mathematics

Web & Cloud Technologies: Web Technologies, Cloud Computing

Libraries & Tools: OpenCV

Professional Competencies: Problem Solving, Analytical Thinking, Computational Thinking, Collaboration, Communication, Research Aptitude, Innovation, Adaptability, Initiative

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 rapid prototyping skills.
- Presented a research paper on cutting-edge AI Applications, showcasing strong research aptitude and communication abilities.
- Active member of TECH CLUB, AI CLUB, and CODING CLUB, fostering continuous learning and collaborative development in technology.
- Participated in a Full Stack Workshop and an AI Bootcamp, enhancing practical skills and staying current with industry trends.
- Volunteered for a Tech Fest, contributing to event organization and community engagement within the technology sector.

CLUBS & ACTIVITIES

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

PSYCHOMETRIC PROFILE

Assessment Area	Description	Representation

General Aptitude Test Section: Quantitative Analysis	Measures the ability to interpret and analyze numerical data, solve mathematical problems, and understand quantitative concepts.	Achieved a strong score of 18.0 out of 20.0, indicating exceptional numerical reasoning capabilities.
General Aptitude Test Section: Logical Reasoning	Assesses the capacity to think critically, identify patterns, make logical deductions, and solve problems systematically.	Scored 15.0 out of 20.0, demonstrating solid analytical and reasoning skills.
Psychometric Assessment Section: Behavioral Assessment	Evaluates key workplace behaviors and personality traits relevant to team dynamics, proactivity, and adaptability.	Responses consistently indicate a strong preference for teamwork, a proactive approach to taking initiative ("Often"), and quick adaptation to new environments.

PORTFOLIO SUMMARY

"Arjun S Nair is a highly accomplished BSc Computer Science and Data Analytics graduate, demonstrating strong academic proficiency in Python programming, data structures, machine learning, and database management. His practical expertise includes developing data visualization dashboards and automation scripts during a Data Analyst internship, alongside creating an AI-based facial recognition system. A Coursera certified Python developer, Arjun actively participates in tech clubs, has won a coding hackathon, and presented a paper on AI applications. With proven coding, problem-solving, and collaborative skills, he is well-prepared to excel in dynamic industry environments and drive impactful data-driven innovation."