

STUDENT PORTFOLIO

PERSONAL INFORMATION

Name: ARJUN S NAIR

Email: arjunsnair2025@gmail.com

CAREER OBJECTIVE

"A highly analytical and proactive BSc Computer Science and Data Analytics graduate with expertise in Python, Machine Learning, and Data Analytics. Eager to leverage proven skills in data visualization, automation, and AI-driven solution development, as demonstrated through an impactful Data Analyst internship and an innovative face recognition project. Seeking to contribute robust technical capabilities and data-driven insights to advance challenging industry initiatives."

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, demonstrating proficiency in modern software tools, working collaboratively in multidisciplinary environments, exhibiting ethical use of technology, and developing research aptitude and innovative thinking.

SKILLS

Programming & Scripting: Python, Automation Scripts

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

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

Databases: Database Management Systems

Tools & Frameworks: OpenCV, Modern Software Tools

Web & Cloud Technologies: Web Technologies, Cloud Computing

Professional Skills: Problem Solving, Communication, Teamwork, Initiative, Adaptability, Research Aptitude, Innovative Thinking, Ethical Technology Use, Collaborative Work

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 for innovative problem-solving.
- Presented a research paper on cutting-edge AI Applications, showcasing research aptitude.
- Actively engaged as a member of the TECH CLUB, AI CLUB, and CODING CLUB, fostering a collaborative learning environment.
- Participated in a comprehensive Full Stack Workshop, expanding web development skills.
- Completed an intensive AI Bootcamp, deepening expertise in artificial intelligence concepts.
- Volunteered at a major 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 the ability to interpret	Scored 18.0 out of 20.0,

Section: Quantitative Analysis	numerical data and solve mathematical problems.	demonstrating strong numerical reasoning and data interpretation skills.
General Aptitude Test Section: Logical Reasoning	Assesses critical thinking, problem-solving abilities, and the capacity to identify patterns and relationships.	Achieved 15.0 out of 20.0, indicating solid logical inference and analytical skills.
Psychometric Assessment Section: Behavioral Assessment	Evaluates personal attributes and preferred working styles relevant to professional environments.	Consistently enjoys teamwork, often comfortable taking initiative, and adapts quickly to new environments.

PORFOLIO SUMMARY

"A diligent BSc Computer Science and Data Analytics graduate with a strong academic foundation in machine learning, data structures, and database management. Hands-on experience includes an impactful Data Analyst internship, where I developed data visualization dashboards and automation scripts, and an AI-based Student Attendance System project utilizing Python and OpenCV. Proficient in Python (Coursera certified) with strong self-reported abilities in coding and problem-solving, complemented by active participation in AI and Coding clubs. My collaborative spirit, initiative, and adaptability are further evidenced through psychometric assessments. Eager to apply a blend of technical expertise and interpersonal skills to drive innovation in data-centric roles."