STUDENT PORTFOLIO

PERSONAL INFORMATION

Name: ARJUN S NAIR

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CAREER OBJECTIVE

"A results-oriented Computer Science and Data Analytics graduate passionate about leveraging advanced programming skills in Python, Machine Learning, and Database Management to architect innovative data solutions. Eager to contribute expertise in data analysis, visualization, and automation, honed through internships and AI-based projects, to drive impactful decision-making and technological advancement."

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

CERTIFICATIONS

- **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.
- Presented a research paper on AI Applications, demonstrating research aptitude and presentation skills.
- Actively participated in a Full Stack Development Workshop and an intensive AI Bootcamp.
- Contributed as a volunteer at Tech Fest, enhancing organizational and event management skills.
- Engaged proactively in TECH CLUB, AI CLUB, and CODING CLUB, fostering continuous learning and collaboration.

CLUBS

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

PSYCHOMETRIC PROFILE

Area	Description	Representation
General Aptitude Test Quantitative Analysis	Measures ability to interpret numerical data, solve mathematical problems, and apply logical reasoning to quantitative scenarios.	Scored 18.0 out of 20.0, indicating strong aptitude in numerical and data interpretation tasks.
General Aptitude Test Logical Reasoning	Assesses the capacity to analyze information, identify patterns, and draw conclusions from given premises.	Achieved 15.0 out of 20.0, demonstrating effective analytical and critical thinking skills.
Psychometric Assessment Behavioral Assessment	Evaluates preferred working styles, interpersonal dynamics, and adaptability in professional settings.	Responses indicate a strong enjoyment of teamwork, comfort in taking initiative often, and quick adaptability to new environments.

SUMMARY

"Arjun S Nair is an accomplished BSc Computer Science and Data Analytics graduate with a robust academic background in Python programming, machine learning, database management, and cloud computing. He successfully applied theoretical knowledge during an internship at ABC Analytics, creating data visualization dashboards and automation scripts, and by developing an AI-based Student Attendance System using Python and OpenCV. With strong coding (90%) and problem-solving (85%) abilities, complemented by a Python Certification, Arjun excels in dynamic technical environments. His proactive engagement in hackathons, paper presentations on AI applications, and active participation in tech clubs underscore a keen drive for innovation and readiness to tackle complex industry challenges."