Arghaneel Das

+91 8050850579 arghaneeldas29@gmail.com LinkedIn GitHub

Education

Atria Institute of Technology **2024 – Present**
B.E. in Computer Science and Engineering *CGPA: 9.28/10*

Kendriya Vidyalaya No. 1 **2023 – 2024**
Senior Secondary Examination – PCMC *Grade: 90.6%*

Kendriya Vidyalaya No. 1 **2021 – 2022**
Secondary Examination *Grade: 89%*

Experience

DeepAgentLabs – Cloud Daemon LLC **September 2026 – Present**
Applied AI Intern *Remote*

- Contribute to applied AI projects involving **agentic systems**, research, prototyping, evaluation, documentation, and responsible engineering practices.
- Complete assigned research, engineering, evaluation, documentation, and product tasks while communicating project progress clearly.
- Collaborate with a distributed team on applied AI initiatives, following approved repositories, data, accounts, and AI tools.

Technical Skills

Programming Languages: Python, SQL, C, Java
Web Technologies: HTML, CSS,React
Databases: MySQL,MongoDB
AI & Emerging Technologies: Applied AI, Agentic Systems, IoT
Tools & Platforms: GitHub, Visual Studio Code, PyCharm, Jupyter Notebook, Python IDLE, Excel, PowerPoint, Canva, MS Word
Core Concepts: Object-Oriented Programming, Database Management, Problem-Solving
Soft Skills: Leadership, Event Management, Public Speaking, Teamwork, Interpersonal Communication, Networking, Time Management

Positions of Responsibility

OScode Club, Atria Institute of Technology **2026 – Present**
Vice President

- Lead and coordinate club initiatives, technical activities, and student-focused programs as Vice President of OScode.
- Collaborate with student teams, faculty coordinators, and club members to plan and execute technical events and community activities.

OScode Club, Atria Institute of Technology **2025 – July 2026**
Event Coordinator

- Led a team of 10 members in planning and executing club events from ideation through post-event feedback.
- Organized Tech Talks and Seminars that attracted more than 60 participants and supported technical learning within the student community.
- Coordinated with college faculty, student volunteers, and external industry speakers to ensure smooth event logistics and execution.

Atria Code Club **2026 – Present**
Technical Team Member

Atria Career Development Centre (CDC) **2025 – Present**
Student Coordinator

- Coordinate placement-related student activities including Group Discussions, placement seminars, and aptitude tests while serving as a communication link between students and the placement department.

Projects

SixthSense – Smart Navigation Device **ESP32 — C++ — Arduino — IoT**

- Built a wearable smart navigation device for real-time, head-level obstacle detection using ultrasonic sensors and an ESP32 microcontroller.
- Implemented LED and audio alert mechanisms to notify users when obstacles are detected.

Electricity Bill Generator **Java — Swing — JDBC — MySQL**

- Developed a desktop-based electricity billing application using Java Swing with MySQL database integration.
- Implemented database connectivity using JDBC and applied Object-Oriented Programming concepts throughout the application.
- GitHub Repository

Achievements & Competitions

CODE RED '25 Hackathon – Finalist **BMSIT&M**

- Qualified for and competed in the final round of a national-level 25-hour hackathon with the project "Carbon Grove."
- Developed "Carbon Grove," a gamified mobile application as part of the hackathon project.

GDG on Campus Solution Challenge **Project: AMRITA KRISHI**

- Contributed to "AMRITA KRISHI," an AI-powered mobile application featuring computer vision for crop grading and a "Doctor AI" module.

IIC Ideathon – Business Plan Competition **Project: SMARTAGRICHAIN**

- Contributed to the "SMARTAGRICHAIN" business plan, proposing a unified platform designed to support agricultural activities.

Eureka! Pitching Competition **Project: JEEVANDHARA**

- Pitched "JEEVANDHARA," a platform designed to provide farmers with real-time insights and market access, incorporating AI-based crop quality analysis.

Certifications

- Python Foundation Certification – Infosys Springboard, June 2025
- Python fundamentals certification covering data structures, control flow, and Object-Oriented Programming principles.

Seminars & Workshops

- Seminar on Space Science and Exploration – ISRO; attended a one-day seminar organized by Soundarya Institute of Management and Science in association with the Indian Space Research Organisation (ISRO).