Donamol Joseph

Aspiring Software Engineer

donajoseph272006@gmail.com | Idukki, Kerala, India
github.com/Donamol-Joseph | linkedin.com/in/donamoljoseph

SUMMARY

Computer Science student with interests in software engineering, artificial intelligence and UI/UX design. Hands-on project experience in Python-based machine learning and Java desktop applications, with a focus on practical problem-solving, teamwork and continuous learning.

EDUCATION

Amal Jyothi College of Engineering 2024–2028 (expected)
B.Tech in Computer Science and Engineering | Semester 5
Overall CGPA: **10 / 10**

St. Marys HSS, Vellaramkunnu Completed 2024
Higher Secondary, Science | Kerala State Board

SKILLS

Languages: C, Python, Java, SQL, JavaScript, TypeScript
Web & Libraries: HTML, CSS, Node.js, Pandas, scikit-learn, NLTK, PennyLane
Tools & Platforms: Git, GitHub, Linux, MySQL, Docker, Figma, n8n
Collaboration: Team leadership, documentation, communication, outreach, event coordination

EXPERIENCE

Internship Team Lead, *JnS Global* Jun 2026–Present
Lead the internship team and support documentation and team collaboration.

Gemini Student Ambassador Apr–Oct 2026
Served as a student ambassador for Gemini.

Summer Intern – Data Science, *NeST Cyber Campus* May 2026 | Two weeks
Completed a data science internship in association with NeST Digital.

PROJECTS

AI Resume Screening System | GitHub 2026
Built a notebook pipeline to clean resume text, extract TF-IDF features and compare classification models. Tuned Logistic Regression and exported the model, vectoriser and label encoder.

Smart Parking System | GitHub 2025
Developed a Java Swing application for slot allocation and vehicle management, using a FIFO waiting queue, colour-coded availability and validation for invalid operations.

FOVEA-NET: Adaptive LiDAR Mapping 2026
Contributed to Team Gol D.'s college-level SIH-winning concept for adaptive 2.5D mapping, prioritising hazards and the predicted driving path.

ACHIEVEMENTS

- **First Prize, Innovare** — Team Hide N Code, IEEE IAS SBC RIT, March 2026.
- **Second Prize, Ideathon '26** — College of Engineering Chengannur, September 2026.
- **Director's Honours Awards** — Semesters 1–4, with SGPA 10 in each semester.
- **5th rank, QHack.ai** — Xanadu, 2026.

SELECTED CERTIFICATIONS

- Data Structure and Algorithms using Java (Elite) — NPTEL, IIT Kharagpur
- Artificial Intelligence Fundamentals; Cloud Computing Fundamentals — IBM SkillsBuild
- Cloud Foundations; Generative AI Foundations — AWS Academy
- Introduction to Data Science — Infosys Springboard