



R JERPHIN

18 years old

Aspiring AI & ML Engineer
| B.Tech CSE (AIML)

Enthusiastic and hardworking B.Tech Computer Science (AIML) student seeking internship opportunities to gain real-world experience in software development, AI/ML, or engineering-based projects. Strong in fundamentals, quick to learn, and motivated to work on hands-on tasks that help me grow technically and professionally.

Contact

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Kanyakumari District, Tamil
Nadu

R Jerphin

Education

- B.Tech – Computer Science and Engineering (AIML)
Christ University, Kengeri Campus,
Bangalore, Karnataka
 - 2nd Year, 4th Semester
 - All semesters completed with no backlogs
 - Pursuing Minors in General Management

Skills

Time management	● ● ●
Communication	● ● ○
Presentation	● ○ ○
Problem-solving	● ● ○
Critical thinking	● ● ●

Academic Projects

Solar Tracking System – Basic Electrical Engineering
1st Semester Jun 2024 - Nov 2024

- Built a solar tracker using LDR sensors to detect sunlight direction.
- Enabled automatic rotation of the panel for maximum efficiency.
- Gained experience in sensors, circuits, and hardware integration.

Footstep Power Generation – Basic Mechanical Engineering
2nd Semester Nov 2024 - Apr 2025

- Created an energy-generation prototype using piezoelectric discs.
- Demonstrated how human footsteps can generate small electrical power.
- Improved understanding of energy conversion and real-time testing.

SmartBusGo – Startup Idea - EIPR
3rd Semester Apr 2025 - Oct 2025

- Proposed a smart travel solution for easy bus tracking and digital ticketing.
- Worked on concept design, problem analysis, and user-focused features.
- Developed idea presentation and pitching skills.

Language



Technical Skills

- Programming: Python, C, Java, SQL
- Tools: Canva (posters, presentations)
- Basic understanding of sensors, microprojects, and engineering prototypes

Certifications / Learning

- Python basics (HackerRank)– Completed
- SQL Basic,Intermediate (HackerRank) – Completed
- Introduction to Machine Learning – Learning (Coursera)
- Canva design skills – Self-practice

Internship Interests

- Software Development / IT Support
- Python, or Backend Development
- AI/ML model building basics
- IoT, sensor-based mini projects
- Startup or product development environment

Extracurricular Activities

- Designed posters and presentations for academic projects.
- Participated in project exhibitions and idea courses.
- Active interest in cricket and sports.

Strengths

- Fast learner and adaptive
- Strong work ethic
- Practical approach to tasks
- Curiosity towards new technologies

Declaration

I hereby declare that the information given above is true to the best of my knowledge.

R Jerphin