ALDRIN LIJO E M

 ALDRIN | aldrin-lijo | Portfolio | aldrinlijo2004@gmail.com | +91 7598715213

SUMMARY

Final-year B.Tech IT student passionate about Machine Learning, Python, and data-driven solutions. Skilled in designing and implementing practical technologies to solve real-world problems and drive innovation.

SKILLS

Languages: Python, Java, SQL, JavaScript
Frameworks: Flask, Machine Learning
Tools: Git, GitHub
Soft Skills: Problem Solving, Time Management, Leadership, Team Collaboration, Adaptability, Continuous Learning

PROJECTS

ClassMate – College Chatbot　　　　　　　　　　　　　　　　　　　　　[GitHub Link]
Built a BERT-based chatbot to answer college queries, providing accurate responses using intent classification and contextual understanding.

Customer Risk Level Prediction　　　　　　　　　　　　　　　　　　　　[GitHub Link]
Developed a RandomForestClassifier model to classify customers as High, Medium, or Low risk based on payment history and disputes. Deployed for automated business decision-making.

Crop Yield Predictor　　　　　　　　　　　　　　　　　　　　　　　　[GitHub Link]
Created a Flask web app with XGBoost regression to forecast crop yields using input features like crop type, season, and area. Integrated SQLite for historical tracking.

INTERNSHIPS

Jun–Aug 2025	**Intern – Technical Team**, VCodez – Innovating Ideas Gained practical experience working on real projects and improved teamwork and problem-solving skills.
May–Jun 2025	**Software Engineering Intern**, Alpha Ori India Pvt Ltd – ZeroNorth A/S Learned and applied software development best practices; collaborated effectively with multiple teams.
Jun–Jul 2024	**Frontend Developer Intern**, Big Bucks Innovation Pvt Ltd Built responsive web pages using HTML, CSS, and JavaScript and improved understanding of front-end development.

EDUCATION

2022–2026	B.Tech IT, **St. Joseph's Institute of Technology, OMR, Chennai-600119** GPA: 7.891/10

ACHIEVEMENTS

- Presented research paper (**ICRISET-25-T3-532**) at IEEE ICRISET 2025 – Accepted, IEEE Xplore indexing pending.

- **First Place** – National-Level Symposium "Web Design", SIMATS Engineering.

- **First Place** – "CodeEnz '24" National-Level Coding Competition, Sri Sai Ram Institute of Technology.

- **Second Prize** – "Code N' Surge" Hackathon; developed a full-stack news website using React, Express, MongoDB, and RESTful APIs.

LEADERSHIP & VOLUNTEERING

2024	**Event Organizer – Kodo Jaeger**, Incognito'24 Symposium Managed 100+ attendees, event flow, and participant coordination.
2024	**Volunteer**, Smart India Hackathon (SIH) 2024 Assisted in organizing rounds and provided technical and logistical support.