

Yogananth J

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Career Objective

Aspiring Machine Learning Engineer passionate about leveraging AI-driven solutions for real-world challenges. Strong foundation in data analysis, deep learning, and predictive modeling with hands-on experience in Python, Scikit-Learn, and Power BI.

Education

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| Kongu Engineering College, Perundurai <i>B.E in Artificial Intelligence and Machine Learning, CGPA: 6.8</i> | 2023 – 2026 |
| Kongu Polytechnic College, Perundurai <i>Diploma in Mechatronics Engineering, Percentage: 88%</i> | 2020 – 2023 |
| M.R.S. Matric Hr. Sec. School, Kolappalur <i>SSLC, Percentage: 65%</i> | 2020 |

Experience

GEN AI | Internship NOV 2024-FEB 2025: Gained hands-on experience in developing, training, and deploying AI/ML models, with expertise in Generative AI techniques, security considerations, and optimization strategies for real-world applications.

Projects

Loan Approval Prediction: Leveraging Machine Learning techniques to analyze and predict loan approvals effectively.

Food Calorie Prediction: Deep Learning-based approach to detect food calorie levels from datasets or real-time data.

Automated Attendance System using opencv: An automated attendance system that uses facial recognition through OpenCV to mark attendance based on student faces in real-time.

Event Management System: An full stack project with front end , backend , database. It is event management and booking and creating event application.

Technical Skills

Programming Languages: Python, Java, C
Data Analysis: Power BI , Tableau
Machine Learning: Scikit-Learn, TensorFlow
Deep Learning: Keras , CNN
Computer Vision: Open CV , Yolo

Certifications

Privacy and Security in Online Social Media
Design and Implementation of Human-Computer Interfaces