Dinesh Kaliyannan

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CAREER OBJECTIVE

Passionate problem solver with an innovative approach, applying machine learning expertise to drive meaningful advancements and make respectful, positive contributions in the field with unwavering integrity.

EXPERIENCE

AI INTERN | Generative AI Consortium
Nov 2024 – Apr 2025 | Remote
- Completed a 6-week internship under the Joint Tech Internship Community Program.
- Showcased strong capabilities in machine learning through hands-on project work.
- Recognized for consistent contributions and problem-solving skills in generative AI contexts.

PROJECTS

GOOGLE CALENDAR | Frontend
Apr 2025 | Link
- Created a responsive calendar frontend for event viewing, creation, and management.
- Focused on clean design, intuitive navigation, and seamless user experience.
- Built using HTML, JavaScript, and CSS Grid with scalability and backend integration in mind.

EVENTEASE | Web Development
Apr 2024 – Jun 2024 | Link

- Developed an event management web app for college clubs to plan and organize events.
- Solved challenges such as scheduling, registrations, and real-time updates.
- Built with React.js, Node.js, and MongoDB.

EXPENSE TRACKER | Web Development
Jul 2024 – Nov 2024 | Link
- Created a web-based tracker for managing and monitoring finances.
- Integrated features like categorization, analytics, and budgeting.
- Built using MERN stack for a smooth, secure experience.

BEARING FAULT DETECTION | Deep Learning
Jan 2025 – Mar 2025 | Link
- Developed a system using LSTM to detect bearing faults automatically.
- Enabled predictive maintenance, real-time monitoring, and industrial automation.

CERTIFICATIONS
- MongoDB Certified Associate Developer (Credly)
- Privacy and Security in Online Social Media – NPTEL
- Design and Implementation of Human-Computer Interfaces – NPTEL

SKILLS

PROGRAMMING
Java • Python • C
HTML • CSS • Bootstrap
JavaScript

FRAMEWORKS / LIBRARY
React.js • Pandas • Numpy
scikit-learn

DATABASE
MongoDB • MySQL

TOOLS
Git • PowerBI • Figma

EDUCATION

KONGU ENGINEERING COLLEGE
B.Tech in AI & Machine Learning
Grad. 2026 | Cum. GPA: 7.87

KONGU MATRIC HR. SEC. SCHOOL
HSC | Grad. 2022 | 89.33%
SSLC | Grad. 2020 | 97%

AREA OF INTERESTS

Frontend Development
Machine Learning
Data Analysis

SOFT SKILLS

Learning Agility
Empathy
Collaborative Leadership

LEADERSHIP

Executive Member, National Service Scheme – KEC
Active Member, Quiz Club – KEC

LANGUAGES

English
Tamil

LINKS

Github:// Dinesh7404
LinkedIn:// dinesh-k
Leetcode:// dineshk_16
Portfolio:// dinesh-portfolio