

PRABHU CHENNIMALAI K D

Aspiring AI/ML Engineer

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OBJECTIVE

Aspiring AI/ML professional seeking internship opportunities to apply programming, data analysis, and problem-solving skills in real-world projects. Enthusiastic about contributing to innovative tech solutions and gaining hands-on experience in software development and machine learning.

EDUCATION

Kongu Engineering College

Perundurai, Erode, TN
Bachelor of Technology in Artificial Intelligence and Machine Learning
(2023 – Pursuing)
CGPA 7.80 (Till 4th Semester)

12th Standard

Erode Hindu Kalvi Nilayam, Erode, Tamil Nadu
Year of Completion: 2023
Percentage: 75.1%

10th Standard

Erode Hindu Kalvi Nilayam, Erode, Tamil Nadu
Year of Completion: 2021
Percentage: 100%

SKILLS

- ❖ Programming : Java, Python, JavaScript, C, C++
- ❖ Databases : MySQL, MongoDB
- ❖ Web Development : MERN Stack (MongoDB, Express, React, Node.js)
- ❖ Machine Learning : TensorFlow, Scikit-learn, Pandas, Torch
- ❖ Tools : Git, Linux Communication and Team Collaboration

PROJECTS

Event Booking System – MERN Stack Web Application

Jan 2025 – Mar 2025 | **Role:** Full-Stack Developer

- ❖ Built a full-stack event booking platform with React (Vite), Node.js/Express, and MongoDB, featuring JWT authentication and protected routes.
- ❖ Implemented event management (CRUD), multi-step booking with simulated payments (90% success), and automated email confirmations via Nodemailer.

Restaurant Data with Consumer Rating– Machine Learning Project

Aug 2024 – Oct 2024 | **Role:** Machine Learning Engineer

- ❖ Built a machine learning model to analyze restaurant datasets and predict consumer ratings based on reviews and features.

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- ❖ Implemented data preprocessing, feature engineering, and supervised learning algorithms to improve rating prediction accuracy and business insights.

Learning Path Dashboard – MERN Stack Web Application

Apr 2025 – Jul 2025 | **Role: Front-End Developer**

- ❖ Developed an interactive learning path dashboard using React (Vite), Node.js/Express, and MongoDB, enabling users to track progress through customized learning modules.
 - ❖ Implemented user authentication with JWT and role-based access control for admins and learners.
 - ❖ Built dynamic content management (CRUD) for courses, modules, and progress tracking with real-time status updates.
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CERTIFICATIONS

- ❖ MongoDB Certified Associate Developer
MongoDB, Inc.
Issued: Feb 15, 2025
 - ❖ Oracle APEX Cloud Developer Certified Professional
Oracle University
Issued: May 12, 2025
 - ❖ Advanced Diploma in Python Programming
CSC Academy
From: 03-May-2023 To : 03-Sep-2023
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INTERNSHIP/ TRAINING

- ❖ Implant Training – P3Fusion
15th July 2024 -19th July 2024
 - ❖ Intern – Internpe
27th Jan 2025 – 23 Feb 2025
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LANGUAGES

- ❖ Tamil
 - ❖ English
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