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.

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

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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.

Court-Data Fetcher & Mini-Dashboard
Web App Project | Python, Flask, SQLite | Aug 2025

- ❖ Created a simple web app to fetch and display Indian court case details from public websites.
- ❖ Built a form to input case type, number, and year.
- ❖ Used Playwright to scrape party names, hearing dates, and PDF links for judgments.
- ❖ Handled CAPTCHA using a manual input method.
- ❖ Stored all queries and responses in a SQLite database.
- ❖ Displayed results clearly and allowed PDF downloads.
- ❖ **Tech used:** Python, Flask, HTML, CSS, Playwright, SQLite

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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

INTERNSHIP/ TRAINING

- ❖ Implant Training – P3Fusion
  15th July 2024 -19th July 2024

- ❖ Intern – Internpe
  27th Jan 2025 – 23 Feb 2025

LANGUAGES

- ❖ Tamil

- ❖ English