Pooja DR

Full Stack Developer

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CAREER OBJECTIVE

To leverage my strong interest in full-stack development and emerging technologies by contributing to innovative, high-impact projects within a progressive organization. I aim to continuously enhance my technical capabilities while aligning with the company's vision for digital transformation and excellence.

EDUCATION QUALIFICATION

Bachelor of Information Technology -8.9 CGPA(Till 5th Semester)   2022-2026

M Kumarasamy College of Engineering   Karur,Tamil Nadu

HSC-88.6% | SSLC-86.5%   2020-2022

S.T.Joesph's Matriculation Higher Secondary School   Perambalur,Tamil Nadu

PROJECTS

Health Meds-Exchange Website   May 2024
LINK

Developed a user-centric Health Meds Exchange platform using **HTML, CSS, JavaScript** for a responsive and interactive UI, and **PHP** with **MySQL** for backend functionality. The platform features product listings, secure transactions, real-time health product updates, and a community forum to engage users in healthcare discussions.

Zebra Sense-The Future of Pedestrian Safety
LINK   Nov 2024

The system integrates **YOLOv4** for real-time detection of pedestrians and emergency vehicles, Flask for backend processing, and **ESP8266** for controlling traffic lights. Weather data is used to dynamically adjust signal timings, while an LCD1602 provides live traffic management updates.

Face Fun Website   May 2025
LINK

The Face Filter Application uses **React, HTML, CSS, JavaScript, Node.js, Express, and MongoDB** to deliver a seamless real-time webcam filtering experience. Users can apply artistic filters, capture photos, and manage their image history with efficient backend support.

CONTACT

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Passport No-B9103681

LANGUAGES

- English
- Tamil
- Japanese

TECH SKILLS

- **Languages -** C | Java | Python | HTML/CSS | Javascript |PHP
- **Frameworks -** Reactjs
- **Database -** MySQL
- **Tools -** AWS | ML

TRAINING | PUBLICATIONS

- 3-day Zoho Creator Training – "Developed Event Management App".
- IEEE ICCCT 2025 Conference - "Zebra Sense: The Future of Pedestrian Safety" - Sri Sairam Engineering College, Chennai (submitted and yet to be published)

CERTIFICATION/HACKATHON

- AWS Certified Cloud Practitioner – Score: 967 – Issued by AWS, Feb 2025.- LINK
- Full Stack Development – Stack and Queue. Hack the Vault – Hackathon – Nandha Institute of Technology – April 2025.

SOFT SKILLS

- Adaptability
- Time Management
- Team work

ACHIEVEMENTS

- Cleared N5 level in JLPT.
  LINK
- Selected – Infosys Springboard Pragati: Path to Future – Cohort 5 – Apr 2025 – Jul 2025.
- Selected – IEEE Organizing Committee – Hacksagon 2025 – ABV-IIITM, Gwalior – May 2025.

Date:
Place: Karur

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