

AKHIL C

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WORK EXPERIENCE

Keltron

Kerala

Laravel Developer Apprentice

- Developed scalable web modules using Laravel, MySQL, and JavaScript.
- Collaborated with senior developers for feature implementation.
- Gained experience in deployment, debugging, and agile development.

EDUCATION

Valia Koonambaikulathamma College of Engineering and Technology

Trivandrum, Kerala

B.Tech in Computer Science and Engineering - First Class with Distinction

Graduation Date: May 2025

Government Polytechnic College, Attingal

Trivandrum, Kerala

Diploma in Computer Hardware Engineering - First Class

Graduation Date: Aug 2020

PROJECT EXPERIENCE

Personal Project

Alzheimer's Assistance System - Smart Healthcare Solution

- Designed and implemented a comprehensive assistance system for Alzheimer's patients that helps identify people and surrounding objects.
- Integrated GPS tracking functionality to monitor patient location and alert caregivers during emergencies.
- Incorporated Google Assistant API for voice-activated support and commands.
- Developed SMS alert system using Python to notify caregivers in real-time.
- Implemented computer vision capabilities using OpenCV for facial recognition and object identification.

Campus Recruitment System - Web Application

- Developed a full-stack web application to streamline the campus recruitment process.
- Created intuitive dashboards for students, companies, and administrators.
- Implemented secure user authentication and role-based access control.
- Built features including job postings, student profile management, and application tracking.
- Utilized Laravel framework and PostgreSQL database for robust backend operations.
- Designed responsive front-end interface using modern web technologies.

SKILLS & INTERESTS

Skills: Programming Languages: Python, PHP, JavaScript, HTML/CSS; Frameworks & Libraries: Laravel, OpenCV; Database Management: PostgreSQL, MySQL; Tools & Technologies: Git, Raspberry Pi, IoT, APIs; Software Development: Full-stack development, Object-Oriented Programming; Project Management; Problem Solving; Communication; Time Management; Leadership

Interests: Hackathons, IoT, Software Development, Web Technologies