

KEVIN PAULSON

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PROFESSIONAL SUMMARY

An IT graduate passionate about coding and application development. Eager to learn new technologies and gain hands-on experience in the tech industry, while contributing to innovative projects. Strong interest in building scalable, user-focused solutions through continuous learning and practical implementation.

EDUCATION

APJ Abdul Kalam technological University

Oct 2021 – June 2025

Bachelor of Technology in Computer Science Engineering
-CGPA: 7.65

PROFESSIONAL EXPERIENCE

Python Full Stack Intern

Aug 2025 - Present

Techolas Technologies Pvt. Ltd - Kochi, India

- Developed and deployed web applications using **Python, Django, HTML, CSS, and Bootstrap**, focusing on responsive design and backend integration.
- Built multiple hands-on projects implementing CRUD operations, authentication, and MVC architecture to strengthen full-stack development skills.

AI/ML Intern

Jan 2025 - Apr 2025

Techgentsia Software Technologies - Cherthala, India

- Successfully completed a 3-month internship focused on computer vision and deep learning applications.
- Trained a custom **YOLOv8** model for real-time number plate detection on bikes and cars using annotated datasets.
- Integrated the model with **OpenCV** and **PyTorch** to build an end-to-end object detection pipeline.

TECHNICAL SKILLS

Programming Languages: Python, SQL, C, Dart, HTML, , Javascript.

FrameWork / Techstack: Django, Flutter, Ultralytics, OpenCV, Bootstrap.

Tools/ Platforms: VScode, Cursor, Anrdoid-Studio, Google colab, Kaggle, Github, MySQL.

Soft Skills: Team Collaboration, Self-Motivated, Quick-Learner.

PROJECTS

Expense Tracker App

[📄 Code](#)

Flutter, Dart

- Developed an Expense Tracker app using Flutter for cross-platform functionality, incorporating Material Design3 for modern UI.
- Implemented light and dark themes with dynamic color schemes for improved user experience.

Quiz App

[📄 Code](#)

Flutter, Dart

- Developed an interactive quiz application using Flutter for cross-platform compatibility.
- Implemented multiple-choice question format with a user-friendly interface.

Hand-Gesture Game Control

[📄 Code](#)

Python, OpenCV, Mediapipe

- Built a hand-gesture-controlled game using Python, integrating OpenCV and Mediapipe for real-time gesture detection.
- Designed custom gestures for actions like jump, move, and shoot, with cross-platform support and minimal latency.