Karthik Palusa

CONTACT DETAILS:

Location: San Jose, California
Phone: (970) 829-9506
Email: kp@karthikpalusa.com
LinkedIn: @karthikpalusa
GitHub: @itskpalusa
Website: karthikpalusa.com

STRENGTHS:

Strategy
Organization
Creativity
Team Building
Leadership
Problem Solving

HONORS & ACHIEVEMENTS:

2nd Place
2019 CSU OtterBox Ethics Competition

Customer Discovery Award
2019 CSU Ventures and the National Science
Foundation's Innovation Corps (I-Corps™)

2nd Place in Coding and Programming
2018 Colorado FBLA

LANGUAGES

Telugu: Fluent
English: Fluent
Hindi: Advanced
Spanish: Intermediate

TECHNOLOGY SKILLS

Programming Languages & Frameworks:
Python, JavaScript, Swift (including SwiftUI),
Java

Web Development: React.js, Vue.js, HTML5,
CSS3

Backend Development & Frameworks:
Node.js, Express.js, PHP (Fuel PHP), FastAPI

Databases & ORM: SQL, MySQL, SQLite,
MongoDB

DevOps & Cloud: Jenkins, Docker,
Kubernetes, AWS, Heroku

EXPERIENCE

Consultant
Deloitte Touche Tohmatsu Limited (July 2022 - Present)
- Lead SOX compliance initiatives and IT controls testing for critical financial systems, ensuring regulatory adherence and risk mitigation.
- Architect full-stack audit solutions using React, Node.js, and Python (FastAPI) that leverage LLM capabilities to streamline compliance processes and reporting.
- Execute SOC 1/2 assessments and remediation strategies, strengthening security frameworks and data protection measures.
- Collaborate with cross-functional teams to assess risks, implement controls, and optimize financial operations.
- Transform complex technical controls into actionable compliance documentation for executive stakeholders and auditors.
- Implement data analytics solutions with SQL/Python to automate complex workflows and enhance business intelligence reporting.
- Bridge technology and financial compliance through innovative solutions that optimize audit efficiency and regulatory reporting.

CEO & Founder
DashStrap (May 2018 - January 2022)
- Built a full-stack project management web application using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Managed a team of five, overseeing all aspects of product development and project delivery.

Business and Community Liaison
ASCSU (June 2021 - June 2022)
- Represented the CSU student body as a member of the Fort Collins Area Chamber of Commerce and the local Rotary Club.
- Facilitated ~75 connections between community stakeholders and CSU representatives.

IT Developer Intern
Woodward (May 2021 - June 2022)
- Assisted in the development of internal applications using the (MongoDB, Express.js, Vue.js, Node.js) stack.
- Led Docker and Jenkins orchestration.

PROJECTS

QueueKeeper
iOS Media Tracking App | Link: karthikpalusa.com/queuekeeper
- An iOS app built with SwiftUI and SwiftData that helps users organize and track movies, TV shows, and books, with features like an episode tracker, API integrations with TMDB and Google Books, genre filtering, and iCloud sync for cross-device access.

ACADEMIC

Colorado State University
Bachelor of Science in Business Administration | GPA: 3.4 (2018-2022)
Concentration: Computer Information Systems
Minor: Computer Science
President of the CIS Club, STAC Member, Institute of Entrepreneurship Ambassador, ASCSU Business and Community Liaison