

Karthik Ganesan

karthik@example.com +1 (555) 123-4567 San Francisco, CA [LinkedIn](#) [GitHub](#)

PROFESSIONAL SUMMARY

Full-stack developer with 5 years of experience in backend development and building scalable microservices. Proficient in Python, FastAPI, and cloud technologies including Kubernetes and Docker. Passionate about AI and automation, with a strong understanding of RESTful API design.

EXPERIENCE

Senior Software Engineer

Jan 2022 - Present

TechStartup Inc · San Francisco, CA

- Led development of a scalable microservices architecture serving 1M+ users, contributing to a distributed system.
- Implemented CI/CD pipelines, reducing deployment time by 60% and improving overall development efficiency.
- Mentored a team of 4 junior developers, fostering their growth in backend development practices.

Software Engineer

Jun 2019 - Dec 2021

WebAgency Co · New York, NY

- Built RESTful APIs using Python and FastAPI, demonstrating a strong understanding of API design.
- Developed React frontend components for e-commerce platform, contributing to a seamless user experience.
- Optimized database queries, improving performance by 40% and enhancing application responsiveness.

EDUCATION

B.S. Computer Science

May 2019

UC Berkeley · Berkeley, CA

GPA: 3.7

SKILLS

Python

JavaScript

TypeScript

React

FastAPI

PostgreSQL

MongoDB

Docker

Kubernetes

AWS

Git

CI/CD

Agile

REST APIs

GraphQL

CERTIFICATIONS

AWS Solutions Architect · Amazon (2023)

Google Cloud Professional · Google (2022)