

Karthik Rajan

Full Stack Developer | Python | React | AWS

Email: karthik.rajan@gmail.com | Phone: +91 98765 43210 | LinkedIn: linkedin.com/in/karthikrajan | Chennai, Tamil Nadu

PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with 4+ years of experience building scalable web applications. Proficient in Python, FastAPI, React, and AWS cloud services. Strong background in REST API development, database optimization, and agile methodologies.

WORK EXPERIENCE

Senior Software Engineer

Jun 2022 – Present

TechSoft Solutions Pvt. Ltd., Chennai

- Led development of microservices architecture serving 50K+ daily users
- Reduced API response time by 40% through Redis caching and query optimization
- Mentored team of 3 junior developers

Software Developer

Jan 2020 – May 2022

Innovate Labs, Bangalore

- Built RESTful APIs using Django and FastAPI
- Developed React dashboards for real-time data visualization
- Integrated third-party payment gateways (Razorpay, PayU)

EDUCATION

B.E. Computer Science Engineering — Anna University, Chennai | 2015 – 2019 | CGPA: 8.4/10

SKILLS

Languages: Python, JavaScript, TypeScript, SQL

Frameworks: FastAPI, Django, React, Node.js

Databases: PostgreSQL, MySQL, MongoDB, Redis

Cloud/DevOps: AWS (EC2, S3, Lambda), Docker, Jenkins, Git

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate (2023)
- Python Professional Certificate – Coursera (2021)
- Docker Certified Associate (2022)