

TANMAY R PETKAR

Software Engineer

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Driven by automation & scalable cloud (AWS). Ready to contribute Python & Web Dev skills to groundbreaking projects. Let's innovate!

WORK EXPERIENCE

CAPGEMINI

Software Engineer | Dec 2022 - Current

- Securing infrastructure with IAM policies, encryption at rest and in transit, and VPC security groups for granular access control. Security is paramount in any cloud environment, and this point emphasizes your expertise in ensuring data protection.
- Designing highly available and fault-tolerant systems using load balancers, auto-scaling groups, and redundancy strategies. Ensuring reliability and uptime is crucial for many cloud applications.

PROJECTS

CERTIFICATE SENDER

- Automate certificate generation and distribution effortlessly with this Python-powered solution.
- Send certificates directly to recipients' inboxes using Python's email-sending functionality, ensuring timely delivery.
- Choose between individual email delivery or bulk dispatch for efficient batch processing.
- Manage recipient lists and certificate data seamlessly using Python's data structures and file I/O capabilities

SKILLS

Cloud Architecture

Containerization

Fault Tolerance

Identity and Access Management