



CHETAN BISHT

Senior Software Engineer

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SUMMARY

Backend-focused Software Engineer with 3+ years of experience designing and shipping high-throughput microservices, RESTful APIs, and event-driven systems on AWS and GCP. Proven impact delivering 25% cloud cost reduction, 40% latency improvements, and APIs serving **5,000+ daily requests at production scale**. Strong in Python, Django, FastAPI, distributed systems design, secure authentication (OAuth, SSO, RBAC), and CI/CD. Trusted to own integrations end-to-end – from requirement gathering and architecture to deployment and observability – within Agile, cross-functional teams.

EDUCATION

Master of Computer Applications (MCA) in Computer Science

Savitribai Phule Pune University

2020 - 2022

B.Sc. in Information Technology

D.S.B. Campus, Kumaun University, Nainital

2016 - 2019

PROJECTS

IoT Price Comparator

Built a full-stack web app aggregating IoT product prices across multiple e-commerce sites, enabling side-by-side comparison and deployed on AWS with CI/CD via Git. Stack: Python, Flask, PostgreSQL, AWS, Bootstrap.

Online Quiz Platform

Designed and shipped an online examination platform supporting question banks, timed assessments, and persistent result storage with optimized DB retrieval. Stack: PHP, PostgreSQL, HTML/CSS.

INTERESTS

AWARDS

SKILLS

Python	Java
SQL	JavaScript
HTML/CSS	Django
Django ORM	FastAPI
Flask	Celery
PyPika	REST
AWS (Lambda, S3, RDS, EC2)	GCP
Docker	Linux
Git	Bitbucket
CI/CD	PostgreSQL
MySQL	AWS RDS
Redis	RabbitMQ
Microservices	OAuth 2.0
SSO	RBAC
Agile/Scrum	Code Reviews
TDD	Tally Prime
Tally XML	Power BI integrations

TRAINING / COURSES

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WORK EXPERIENCE

Software Development Engineer

Dataeaze Systems May 2022 - Sep 2025  Pune, India

- Built and scaled Python-based microservices powering a data governance platform, improving system reliability under peak load by 40% and supporting consistent SLA adherence.
- Designed RESTful APIs serving 5,000+ daily requests, optimizing query patterns and caching to cut p95 response latency by 20%.
- Re-architected AWS workloads (Lambda, S3, RDS) with right-sizing and lifecycle policies, reducing monthly cloud spend by 25% without compromising throughput.
- Engineered Single Sign-On (SSO) with OAuth 2.0, hardening authentication for enterprise tenants and streamlining onboarding for 1,000+ end users.
- Drove CI/CD discipline using Git and Bitbucket Pipelines; reviewed peer code and led Scrum ceremonies, consistently shipping 95%+ of committed sprint work on time.
- Optimized FastAPI endpoints through query tuning, async I/O, and payload compression, accelerating data retrieval by 40% for downstream Power BI dashboards.
- Implemented Role-Based Access Control (RBAC) for Power BI dashboards, enforcing tenant-level data isolation across multiple FMCG clients.
- Integrated Gmail OAuth for compliant, authenticated email delivery across automated reporting pipelines.
- Delivered microservices generating OSA, SOS, and photo-quality reports, reducing manual report turnaround time from hours to minutes for retail audit teams.

Senior Software Engineer

Stantech AI Sep 2025 - Present  Gurugram, India

- Architected end-to-end integration between Tally ERP and the in-house CRM, automating financial data sync across invoicing, ledgers, and inventory and eliminating ~15 hrs/week of manual reconciliation for the sales operations team.
- Designed and shipped secure REST APIs using Python and FastAPI with token-based auth and Tally XML payload parsing, enabling real-time bidirectional data flow between systems.
- Owned the full delivery lifecycle – requirement gathering, system design, implementation, and stakeholder demos – collaborating with finance, product, and sales leadership to define integration architecture.
- Improved data sync reliability by introducing idempotent retries, structured logging, and failure alerts, reducing reconciliation errors and operational escalations.
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Data Engineer

Dataeaze Systems Feb 2022 - May 2022  Pune, India

- Developed Python backend services for a real-time analytics application, enabling sub-second event tracking for business stakeholders.
- Tuned PostgreSQL queries and indexing strategies, reducing data retrieval times by 12% across high-traffic endpoints.
- Established a code-review framework with static analysis and automated tests, lifting team-wide code quality scores by 20%.

LANGUAGES

STRENGTHS

KEY METRICS

PUBLICATIONS

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