Anshu Mishra 6+ YEO

Sr Software Engineer | Full Stack Development | Cloud Solutions | Dev OPS

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👨 https://github.com/anshoomishra   🔗 linkedin.com/in/anshu-mishra-95603b95

SKILLS

BACKEND - Django,Python
CLOUD - AWS EC2, Storage,EKS, cloud front, route 53, VPC, RDS, DynoDB, ECS, ELB
FRONT END - React, HTML, CSS, JS
DEV OPS - CICD, Jenkins, Docker Kubernetes
DATABASE - Postgres, Mysql, Nosql
SYSTEM DESIGN - CAP theorem, ACID, DB scaling, LoadBalacing, Autoscaling, caching
WEB SERVER - Nginx, Apache server
PROJECT MANAGEMENT - Scrum master, Agile

EXPERIENCE

Zenatix Solutions Pvt Ltd | DRF, s3 bucket, jenkins, docker, kubernetes
Sr Backend Engineer | 📅 **Jan 2023 - Present** 📍 **Gurugram**

EIAM Integration - Integrated internal User Management system with Enterprise Identity and Access Management (EIAM) and Customer Identity and Access Management (CIAM) solutions, leveraging Auth0 for SSO.
- OIDC
- OAUTH 2.0
- SSO

Password Reset - Implemented robust security features, including Multi-Factor Authentication (MFA) using PyOTP, TOTP, and QR-based methods.
- MFA using pyotp
- MFA using TOTP
- MFA using QR

Security- Enhanced application security through input sanitization, validation, and addressing Docker vulnerabilities.Managed security tools like Software Bill of Materials (SBOM) and SonarQube for code quality and vulnerability assessments.
- Input sanitization
- Input validation
- Docker vulnerabilities
- SBOM
- Sonarqube integration

Authorisation - Designed and implemented advanced authorization mechanisms, including Attribute-Based Access Control (ABAC) and Role-Based Access Control (RBAC).
- ABAC
- RBAC

Replication of clusters across regions - Led database migration, S3 setup, and account configuration to replicate the India cluster in the EU region.
- DB setup
- Data migration
- S3 setup
- Account setup

Audit Logging - Developed comprehensive audit logging for enhanced traceability and compliance.
Rate Limiting - Developed inhouse rate limiter for OTP generation and OTP validation.
- Redis
- DRF views, Middleware, serializers,
- Sliding window counter

Global Logic Pvt Ltd | python, cloud functions, kafka, cloud data flow, djnago queryset apis
Sr Software Engineer | 📅 **Oct 2020 - Dec 2023** 📍 **Gurugram**

Google food ordering - Led partners API integration with Google Action leveraging cloud functions google actions API apache kafka and cloud data flow.
- Cloud functions
- API integration
- GCP storage
- GCP security

Google g velocity
- Lead the team and train the team (more than 10 people)
- Task Audited
- Documentation and defining the workflows(more than 20)

Xtremesoftech Pvt Ltd | python, DRF, middlewares, serializers, Ec2, deployments
Software Engineer **trainee** | 📅 **May 2019 - Oct 2020** 📍 **Gurugram**
School Management System - APIs development basic crud operation
- DRF, JSON,

EDUCATION

BTECH Computer Science
PSIT Kanpur
📅 **2011 - 2015** 📍 **Kanpur Nagar**

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GATE Preparation
Self Study
📅 **2015 - 2017** 📍 **Kanpur Nagar**

PROJECTS

TUTORIAL - code is on github
knowledgestorm.in

ACHIEVEMENTS

GATE RANK **- AOI 3700**
Leetcode **500+ code submissions**
Codechef **3 star rating**

COURSES

- Docker & Kubernetes: The Practical Guide [2025 Edition]
- Ultimate AWS Certified Solutions Architect Associate 2025
- Fundamentals of Data Base Engineering
- Software Architecture & Technology of Large-Scale Systems
- Python eCommerce | Build a Django eCommerce Web Application

INTERESTS

- Self improvement
- General and Space Science
- AI
- Music