

NAYANKALOLA

PYTHON DEVELOPER

CONTACT

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PROFILE SUMMARY

Motivated and results-driven Python Developer seeking a challenging position within a dynamic organisation. Offering a strong foundation in Python programming, Django development, and database management, with a proven ability to deliver efficient solutions, optimise backend processes, and collaborate effectively with cross-functional teams. Eager to apply technical skills to drive innovation and contribute to successful project outcomes.

EDUCATION

SAL COLLEGE OF ENGINEERING

2019 - 2023

- Bachelor of Engineering
- CGPI: 7.07 / 10.0

ELITE INTERNATIONAL SCHOOL

2016 - 2019

- HSC
- Percentage: 65%

SKILLS

- Programming and Backend Development
 - Python
 - Django
 - RESTful API Development
 - Object-Oriented Programming (OOP)
 - Microservices Architecture
- Database Management
 - PostgreSQL
 - Data Management and Analysis
- API Management and Security
 - JWT Authentication and Authorization
 - Third-Party API Integration
 - Swagger Documentation
 - Error Handling and Logging
- DevOps and Performance Optimization
 - CI/CD Integration
 - Caching Mechanisms
 - Automation
- Collaboration and Version Control
 - Version Control (Git)
 - Problem-Solving and Debugging

WORK EXPERIENCE

Wan buffer services

Python Developer

Mar 2023 - May 2024

- Implemented Secure Authentication and Authorization: Developed robust JWT-based authentication and role-based access control (RBAC) systems to ensure secure API access and protect sensitive data.
- Optimized Database Performance: Utilized PostgreSQL stored procedures and optimized complex queries to enhance database performance, resulting in faster data retrieval and efficient resource utilization.
- Enhanced API Documentation: Created comprehensive API documentation using Swagger, streamlining communication between frontend and backend teams for seamless integration and accelerated development cycles.

Koffeekodes pvt.

Python Developer

Jun 2024 - Aug 2024

- Enhanced Error Handling and Logging: Developed structured error-handling mechanisms and integrated logging systems using Python's logging module for easier debugging and system monitoring.
- Data Management and Analysis: Created Python scripts to extract, transform, and analyze large datasets, generating actionable insights for data-driven decision-making.
- Integrated Third-Party APIs: Successfully integrated various third-party services and APIs, including payment gateways, cloud storage solutions, and external authentication providers.

ICEBITE TECHNOLOGY PVT.

Python Developer

Sep 2024 - current

- Developed Scalable Microservices: Designed and implemented microservices using Django and RESTful APIs, ensuring a modular architecture and maintainable codebase to enhance scalability and performance.
- Automated Backend Processes: Created efficient automation scripts in Python for data processing, logging, and reporting tasks, significantly reducing manual efforts and improving operational efficiency.
- Implemented Caching Mechanisms: Integrated caching solutions using Redis and Memcached to optimize API response times and minimize database load, ensuring faster and more reliable application performance.
- Learning CI/CD Integration: Currently gaining hands-on experience in continuous integration and deployment (CI/CD) using tools like Gitea and GitHub Actions to automate build, test, and deployment processes for efficient software delivery.