

CONTACT

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ELAIYARASU M

PYTHON DEVELOPER

PROFILE

Python Developer with **1+ years of experience** in building scalable web applications and automation tools. Proficient in Django and Flask for RESTful API and backend development, with solid skills in MySQL, PostgreSQL, and MongoDB. Experienced in full-stack integration, CI/CD pipelines (Git, Jenkins, Docker), and Agile collaboration. Strong in debugging, clean coding, and delivering high-quality solutions on time.

PROFESSIONAL EXPERIENCE

- Developed and maintained scalable web applications using **Python (Django/Flask)** and **React.js..**
- Designed and optimized **RESTful APIs** for seamless communication between front-end and back-end services.
- Implemented authentication and authorization mechanisms using **JWT** and **OAuth**.
- Managed relational and **NoSQL databases, ensuring efficient data storage and retrieval.**
- Deployed applications on **AWS** using **Docker** and **Kubernetes** for containerized environments.
- Collaborated with **UI/UX designers** to enhance user experience and responsiveness.
- Conducted **unit testing** and **debugging** to ensure high code quality and performance.
- Integrated **third-party APIs** and payment gateways to enhance application functionality.

WORK HISTORY

- LANCE SOFT ENGINEERING PVT.LTD**
- HYDERABAD**
- MAY 2024 - PRESENT**

EDUCATION

- BACHELOR OF ENGINEERING**
- Paavai Engineering College**
- 2020 - 2024**

CORE COMPETENCIES

Python

Flask

Django

HTML/CSS

JavaScript

ReactJS

Pandas/Numpy

MySQL

PostgreSQL

GIT

Agile

AWS

HANDS ON PROJECT

- Project Name** : Bossa Games
- Domain** : Gaming
- Duration** : Jan 2025 - Present
- Developed and maintained scalable web applications using Python (Django/Flask) and React.js for gaming platforms.
- Designed and optimized RESTful APIs to enhance game data processing and user interactions.
- Implemented authentication and authorization mechanisms using JWT and OAuth for secure player access.
- Deployed applications on AWS using Docker and Kubernetes, ensuring high availability and performance.
- Collaborated with UI/UX designers and game developers to integrate web-based features into gaming ecosystems.

PROJECT - 1

- Project Name** : Betaworks
- Domain** : Banking
- Duration** : May 2024 - Dec 2024
- Developed and maintained backend services for digital media and startup incubation platforms using Python.
- Built RESTful APIs to support dynamic content delivery and user interactions.
- Automated data processing workflows to streamline content analytics.
- Ensured code quality through unit testing and continuous integration practices.
- Collaborated with design and product teams to deliver scalable, user-centric features.
- Optimized database queries and caching mechanisms to improve application performance and reduce latency.
- Implemented authentication and authorization protocols to ensure secure access control and data protection