NIVEDITHA P V

SOFTWARE DEVELOPER

CONTACT

- +91 7397420240
- nivedithapv2000@gmail.com
- Chennai, Tamil Nadu, India
- https://www.linkedin.com/in/niveditha-p-v-0a445b202/

EDUCATION

2018 - 2022

ANNA UNIVERSITY

- B.E - Electronics and Communication Engineering
- CGPA: 8.0

TECHNICAL SKILLS

Programming Languages:

- Python, PHP, JavaScript

Backend & Web Technologies:

- Flask, CodeIgniter, RESTful APIs

Databases:

- MySQL, SQL Server, Elasticsearch

Security & Standards:

- JWT Authentication, API Documentation

Frontend & UI:

- HTML, CSS, Bootstrap, jQuery, Angular (basic), Bubble, Anvil

Tools & Libraries:

- OpenCV, NumPy, Pandas, PyTesseract, Tabula, EasyOCR

PROFILE SUMMARY

Software Developer with 3+ years of experience in backend development using Python and PHP, specializing in RESTful API development, server-side logic, and database-driven web applications. Strong hands-on experience with Flask, CodeIgniter, MySQL, and secure authentication mechanisms including JWT. Proven ability to build scalable, secure, and high-performance applications, collaborate with cross-functional teams, and deliver reliable solutions in fast-paced IT environments.

PROFESSIONAL EXPERIENCE

Software Developer
Ri Square Infoserve – Chennai, India
DEC 2023 – PRESENT

- Designed, developed, and maintained backend components and server-side logic for enterprise web applications using PHP (CodeIgniter) and Python.
- Built and integrated RESTful APIs for HRMS and Employee Self Service portals, enabling seamless front-end communication.
- Developed database-driven applications using MySQL and PostgreSQL, supporting payroll processing, leave management, and employee records.
- Implemented secure authentication and authorization mechanisms, including integration with third-party payroll and attendance systems.
- Wrote clean and reusable and well-documented code following secure coding standards.

Information Technology Trainee
Datsy – Tambaram, Tamil Nadu, India
Jul 2022 – Feb 2023

- Contributed to backend development for healthcare (PAPO) and KYC (Federal Identifiers Extraction) applications as part of a cross-functional team.
- Developed Python (Flask) backend services and implemented RESTful APIs for secure data exchange and system integration.
- Implemented JWT-based authentication and authorization to secure backend services.
- Built audit trail and logging mechanisms to support monitoring, traceability, and compliance.
- Prepared datasets and fine-tuned NLP models (BERT, BioBERT) to improve data extraction accuracy.
- Developed and executed unit and integration test cases.