YOGALAKSHMI P

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CAREER SUMMARY

Full-Stack Software Developer with 2+ years of experience delivering scalable, user-focused web applications using Python, Django, and Vue.js. Experienced in building complete solutions such as SaaS platforms, multiplayer systems, and HR/LMS applications from concept to deployment. Strong expertise in RESTful API development, responsive UI design, and database modeling, with an emphasis on performance, code quality, and maintainability. A collaborative team contributor who enjoys solving real-world problems and is currently seeking a software development role to grow, learn, and create meaningful impact.

SKILLS AND STRENGTHS

- **Programming Languages** : Python, JavaScript, HTML5, CSS3

- **Frameworks & Libraries** : Django, Vue.js, Tailwind CSS, Bootstrap

- **Architecture Patterns** : MVC, MVVM

- **Tools & Platforms** : GitHub, GitLab, Postman, Figma, Docker (basic)

- **Database** : PostgreSQL, SQLite

- **Additional Skills** : Responsive Design, SEO Basics, RESTful APIs, UI/UX Design,

  Team coordination, Critical thinking and problem solving.

WORK HISTORY

Chadura Tech Private Limited, Bangalore

Software Developer   **June 2023 – Present**

- Developed and enhanced full-stack web applications including SaaS products, HRMS/LMS systems, and marketing websites.
- Implemented RESTful APIs and backend services, ensuring smooth integration with front-end components and reliable system performance.
- Created responsive, SEO-optimized interfaces using Vue.js, Tailwind CSS, Bootstrap, HTML, and CSS.
- Collaborated with designers, developers, and stakeholders to translate business requirements into production-ready solutions.

Intern   **Dec 2022 – May 2023**

- Assisted in full-stack development activities such as feature implementation, debugging, and testing.
- Learned industry-standard development workflows and contributed to improving usability and functionality across projects.

KEY PROJECTS
Genix AI – Bioinformatics SaaS Platform (Django)

- Built the complete product including web application, landing pages, and mobile app backend.

- Developed RESTful APIs supporting authentication, multi-user access, and mobile integration.

- Designed responsive, SEO-friendly landing pages to improve user onboarding and engagement.

- Integrated automated report generation workflows to deliver structured outputs through the platform.

Simul8Tech – Multiplayer Web Gaming Platform (Django, Vue.js)

- Developed full-stack features for multiple real-time multiplayer games.

- Implemented backend logic for sessions, scoring, and player interactions.

- Designed engaging, responsive game interfaces and ensured stable performance under concurrent usage.

HRMS & LMS Platforms (Django, Vue.js)

- Built role-based HRMS and LMS applications with secure authentication and modular architecture.

- Designed database models, APIs, and front-end interfaces supporting admin, employee, and learner workflows.

- Contributed across the full development lifecycle from UI design to backend implementation.

Landing Pages (HTML, CSS, Tailwind CSS, Bootstrap, SEO)

- Designed and developed responsive, cross-browser compatible landing pages.

- Applied SEO best practices and UI/UX principles to improve accessibility and user engagement.

MailSender – Bulk Email Automation Tool (Django, Vue.js)

- Developed bulk email functionality using Celery for concurrent email processing.

- Implemented scheduling, campaign management, and error-handling features.

- Integrated backend services with database storage for templates, recipients, and logs.

EDUCATION

Master of Bioinformatics (MSc), 2022
Bharathidasan University, Trichy, Tamil Nadu

CERTIFIED COURSE

- **Python for Everybody Specialization – University of Michigan (Coursera)**
  Completed Python fundamentals, data structures, and backend scripting using Python.

- **Python Essentials 1 – Cisco Networking Academy**
  Covered core Python concepts including variables, loops, functions, and basic problem-solving.