



Akash Pawar

Team Lead -
Development

Contact

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Skills

Web Development Frameworks:

PHP (Laravel 11.x, Livewire 2.x, 3.x)

Ruby on Rails

Front-End Development:

React Native

AngularJS

HTML, CSS, Bootstrap

Database Management:

Experienced Team Leader and Full-Stack Developer with **6 years** of expertise in building and managing scalable applications using technologies like **Laravel, React Native, Python, Ruby on Rails, AngularJS** and **Kubernetes**. Proven track record of optimizing database performance, implementing container orchestration for cost efficiency, and leading development teams through complex technical challenges. Currently mastering data structure problems in Python and system design for transition into top-tier MNC companies. Experience includes **cybersecurity** projects with Metasploit and vulnerability scanning.

Education

2016-10 - 2018-05 **Bachelor of Science: Computer Science**
VISHWAKARMA COLLEGE oF ARTS, COMMERCE & SCIENCE - Sr.No. 3/6 VIIT Campus, Laxmi Nagar, Kondhwa(BK) P

Work History

2017-11 - 2018-05 **Software Developer Intern**
QSET, Pune, MH

- Contributed to development of web applications using Ruby on Rails framework .
- Designed and implemented RESTful APIs for web applications.
- Utilized database technologies including MySQL and PostgreSQL
- Handled deployment processes in OS instances, ensuring that environments were correctly configured for production.

2021-01 - Current **Software Developer**
ELIGO APPTECH PRIVATE LIMITED, Pune, Maharashtra

- Lead a cross-functional team to develop and maintain the company's flagship product, focusing on the account module with features like **invoice automation**, tax systems, and credit/debit workflows.
- Spearheaded server configurations, Kubernetes container orchestration, and **MySQL cluster optimization**, resulting in a 30% improvement in query performance.

MySQL

MongoDB

Redis

Version Control:

Managing source code

Collaborating with teams

Branching and Merging

Scripting and Automation:

Bash Scripting

Python Scripting

Containerization:

Building, deploying, and
managing containers

orchestrating containerized
applications

CI/CD Pipelines:

Setting up and managing
continuous integration and
continuous deployment
pipelines to automate the
software release process

Security & Compliance:

Implementing Security Best
Practices

Network & Load Balancing:

Understanding network
protocols

Managing Traffic

Personal Details

Date of Birth: 06/12/1997

Nationality: Indian

- Managed on-premise Docker deployments and **container orchestration**, ensuring seamless scalability and reduced downtime.
- Collaborated with the **React Native team to solve critical issues** related to app stability and new feature implementations, resulting in improved user satisfaction.
- Developed cloud-based DevOps strategies, **implementing CI/CD pipelines** for continuous integration and delivery, which significantly improved the team's productivity.

Freelance Projects

- **GetYouVendor:** Architected and deployed a full-stack service vendor platform.
- **Buyol (Hyper-local Market Application):** Led development on this **Ionic Framework** and **AngularJS** platform.
- **Scholify:** Delivered a React Native application for assignment management, integrated with a Node.js backend.
- **Website Scanner (Cybersecurity Proof of Concept):** Developed a proof-of-concept web vulnerability scanner using **Metasploit** with **Python** and **Laravel**. This project was designed to identify web application vulnerabilities and improve overall system security, demonstrating advanced cybersecurity knowledge.
- Developed a PHP desktop application for client resource management, handling all aspects from design (UI/UX and database schema) to coding, testing, and deployment, **resulting in a 20% improvement in resource management efficiency** and enhanced client satisfaction.
- Designed and developed a PHP desktop application for Madhavamrut Ayurvedic clinic to **streamline prescription management**, encompassing the entire development lifecycle, from conceptualization and database design to coding, testing, and deployment, facilitating more efficient patient care and record-keeping.

Marital Status: Single

Gender: Male

Certifications

Currently preparing for the Certified Information Systems Auditor (CISA) exam

Personal Projects

- Developed a **speech recognition app** using **Whisper from OpenAI** and Python, focused on offline real-time speech-to-text conversion.
- Implemented a **pull-based mechanism** using **Python scripting** for automated code deployments.
- Created a **materialized view system in MySQL** using Python scripting to emulate materialized views, enhancing query performance.
- Built a **Wi-Fi-based attendance system** using **Raspberry Pi**, enabling automated employee check-ins via Wi-Fi detection.