

PAVANKUMAR JAKATI

Backend Developer

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PROFILE

Aspiring **backend developer** skilled in **PHP, Laravel, and Python**, with expertise in **RESTful API development, database management, and problem-solving**. Passionate about building **scalable and efficient backend systems**. Currently expanding knowledge in **cloud computing (AWS)**. Eager to contribute to innovative projects and grow in a **Dynamic development team**. Open to **internships and full-time opportunities** in backend development.

SKILLS

Technical skills:

- **Programming Languages:** PHP, Python, C++, JavaScript, HTML, CSS
- **Backend Frameworks:** Laravel, Django, Native PHP
- **Databases:** MySQL (Database Design, Optimization, Query Handling)
- **Cloud Services:** AWS (EC2, S3, Lambda - Basics)
- **Tools & Technologies:** Docker, Postman
- **API Development:** RESTful APIs, Authentication & Authorization (JWT, OAuth)
- **Version Control:** Git & GitHub

Soft Skills:

- Problem-Solving & Debugging
- Quick Learner & Adaptable
- Attention to Detail
- Collaboration & Teamwork

PROJECTS

Event Management System (API-Only) | PHP, Laravel: Developed and implemented secure RESTful APIs for event management, integrating JWT authentication and data validation. Optimized database performance using Eloquent ORM and conducted API testing with Postman, ensuring thorough documentation for seamless integration.

Django Voting App | Django, ZingChart: Developed a real-time voting platform with dynamic visualization using ZingChart for interactive data representation. Designed and implemented a scalable, modular architecture for optimal performance.

Small Restaurant Website | HTML, CSS, PHP: Developed a fully responsive restaurant website with an interactive menu, enhancing user experience and engagement. Added a "Meet the Team" section to foster customer connection and ensured optimized page loading for better performance. Prioritized user-friendly design for seamless navigation.

Native Desktop Notifier App | PHP, Laravel: Developed a task reminder application with an intuitive user interface to improve task management. Integrated automated notifications to enhance productivity and ensure timely reminders. Focused on creating a seamless user experience with efficient functionality.

Classic Snake Game | Python: Designed and developed a retro-style Snake game with score-tracking and replay functionality. Applied best practices to ensure clean, modular code for maintainability and scalability. Focused on delivering an engaging and efficient gaming experience.

CERTIFICATIONS

- **Cloud Computing Certificate** - Simplilearn (2025)
- **PHP Certificate** - Simplilearn (2025)

EDUCATION

Bachelor of Engineering (B.E.)

Basaveshwar Engineering College, Bagalkot, India