PAVANKUMAR JAKATI

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PROFESSIONAL SUMMARY

Backend Developer skilled in PHP, Laravel, and Python with expertise in building RESTful APIs, database optimization, and authentication mechanisms. Passionate about crafting scalable solutions and expanding knowledge in cloud computing (AWS). Seeking a dynamic team to contribute and grow as a developer.

TECHNICAL SKILLS

- Programming: PHP, Python, C++, JavaScript
- Backend: Laravel, Django, Native PHP
- Databases: MySQL (Design, Query Optimization, Indexing)
- Cloud: AWS (EC2, S3, Lambda Basics), Docker
- API Development: RESTful APIs, Authentication (JWT, OAuth)
- Tools & Technologies: Git, GitHub, Postman
- Soft Skills: ProblemSolving, Debugging, Team Collaboration

PROJECT EXPERIENCE

Event Management System (APIOnly) | PHP, Laravel | Github Repo
- Developed and implemented secure RESTful APIs for event management, integrating JWT authentication and data validation.
- Optimized database queries using Eloquent ORM, reducing API response time by 40%.
- Conducted API testing with Postman, ensuring proper documentation for seamless integration.

Django Voting App | Django, ZingChart | Github Repo
- Built a real time voting platform with dynamic visualization using ZingChart.
- Designed and implemented a scalable architecture for optimal performance and smooth user interactions.
- Used Django ORM for efficient database handling.

Small Restaurant Website | HTML, CSS, PHP | Github Repo
- Developed a fully responsive restaurant website with an interactive menu and optimized page performance.
- Implemented backend functionality using PHP for dynamic content updates.
- Added a "Meet the Team" section, enhancing customer engagement and brand identity.

Native Desktop Notifier App | PHP, Laravel | Github Repo
- Built a task reminder application with an intuitive user interface and automated notifications.
- Improved user productivity by integrating timely reminders and efficient task management.

Classic Snake Game | Python | Github Repo
- Developed a retro style Snake game with score tracking and replay functionality.
- Ensured clean, modular code for scalability and maintainability.

CERTIFICATIONS

- Cloud Computing Certification – Simplilearn (2025) - View Certificate
- PHP Certification – Simplilearn (2025) - View Certificate

EDUCATION

Bachelor of Engineering (B.E.) – Basaveshwar Engineering College, Bagalkot, India