

PUNITH B CHANDAKAVATE

JUNIOR PYTHON DEVELOPER

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PROFESSIONAL SUMMARY

Passionate Django Developer with 2.7 years of hands-on experience in building scalable and secure web applications using Python and Django. Proven expertise in API development using Django REST Framework, UI modernization, and performance optimization. Key projects include enhancing security in EasyTimePro and leading the modernization of BioTimeCloud at ZKTeco. Skilled in team collaboration, mentoring junior developers, and delivering customized solutions that align with client needs. Committed to continuous learning and staying up-to-date with the latest web development technologies and best practices.

PROFESSIONAL EXPERIENCE

ZKTECO Biometrics India pvt. ltd | Junior Python Developer

Oct 2022 - Present

- Led the master code development of EasyTimePro, an attendance management system, overseeing backend optimization and enhancing core workflows for better performance and stability.
- Customized and extended EasyTimePro and EasyWDMS to fulfill specific client requirements, resulting in high client satisfaction and successful long-term deployments.
- Spearheaded the UI modernization of BioTimeCloud, improving usability, design consistency, and system responsiveness using modern front-end practices.
- Identified and resolved security vulnerabilities in EasyTimePro, ensuring data integrity, GDPR compliance, and improved application security posture.
- Designed and developed RESTful APIs for attendance, HR, and administrative modules using Django REST Framework to support frontend integration and mobile apps.
- Authored and maintained critical project documentation, including design documents, user guides, and release notes to support project execution and client onboarding.
- Mentored junior Python developers, conducted code reviews, and implemented coding best practices, contributing to overall team growth and quality assurance.
- Collaborated with QA teams to verify software changes and with cross-functional teams to gather requirements and ensure successful implementation of new features.
- Managed software deployments and feature rollouts, consistently meeting tight deadlines and contributing innovative solutions during sprint planning and team meetings.

Hightemp Furnaces ltd | Trainee Engineer

Mar 2021 - Apr 2022

- Designed, developed, and commissioned industrial furnace systems, enhancing efficiency, safety, and performance.
- Specialized in PLC programming and SCADA integration for precise process monitoring and control.
- Conducted research, tested prototypes, and troubleshoot automation systems to deliver innovative solutions.
- Oversaw installation and integration at client sites, providing on-site technical support and collaborating with engineers, managers, and clients.

SKILLS

- Programming Languages: Python
- Web Frameworks: Django, Django Rest Framework (DRF)
- Databases: PostgreSQL, MSSql
- Tools & Technologies: Git, GitHub, GitLab, Postman
- Operating Systems: Windows, Linux(Basic)
- IDEs & Editors: Visual Studio Code (VSCode), PyCharm
- Web Technologies: HTML, CSS, JavaScript (Basics)

PROJECTS

BiotimeCloud 2.0 Attendance Tracker Platform - [Link](#)

Jan 2024 - Present

- Revamped Admin, Employee, and Vendor dashboards using HTML, CSS, and JavaScript to deliver a clean, user-friendly interface.
- Enhanced the Admin Dashboard with real-time monitoring, attendance analytics, and incident visualizations.
- Restructured module navigation for improved usability and workflow efficiency.
- Implemented standardized company API services with optimized protocols to support global device connectivity and centralized data processing.
- Created a company structure chart and optimized backend code for faster and more accurate report generation.
- Added support for international mobile numbers, including validation with country codes.
- Developed features for managing biological data with a focus on data integrity and seamless access via a mobile-compatible REST API.

Intelligent-time Attendance Tracker Platform (India) - [Link](#)

Apr 2023 - Jan 2024

- Developed a time management application to help users track productivity and manage tasks effectively.
- Implemented core backend functionalities and optimized database queries for improved system performance.
- Enhanced backend logic to accelerate report generation and reduce processing time.
- Streamlined module structure to improve user navigation and overall usability.
- Identified and resolved security vulnerabilities, ensuring system protection and data integrity.

EasyTimePro – Offline Attendance Tracker Platform (India) - [Link](#)

Oct 2022 - Jan 2024

- Optimized backend code for improved performance and scalability, ensuring reliable handling of increasing user loads.
- Developed and maintained Django REST APIs to support seamless mobile application integration.
- Collaborated with a cross-functional team to integrate new features and deliver a smooth, user-friendly experience.
- Upgraded outdated backend libraries to the latest stable versions, enhancing security and performance.
- Implemented automatic application updates to simplify maintenance and reduce manual intervention.
- Identified and resolved security vulnerabilities, improving platform safety and data integrity.
- Enabled multi-database support, including PostgreSQL, SQL Server, MySQL, and Oracle SQL, for flexible deployment across environments.

Personal Projects – AI-Powered Interactive Portfolio (Readdy.ai, DeepSeek) – [Link](#)

- Built an interactive portfolio using AI tools to showcase technical projects, skills, and experience.
- Integrated AI-driven storytelling and engagement features to enhance user experience.
- Demonstrates effective use of AI technologies for personal branding and professional presentation.

EDUCATION

Bachelor of Engineering	2016 – 2020
BLDEA's V.P. Dr.P.G.Halakatti College of Engineering & Technology Vijayapur	

ADDITIONAL INFORMATION

- **Languages:** English, Kannada, Hindi
- **Interests:** Travelling, Playing Cricket.