PALASH DHAVLE
FullStack Devloper

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○ Cybertron15 in Palash Dhavle ◇ Blog

🪪 Profile

Passionate developer driven by a love for crafting impactful code, transforming ideas into innovative applications, and enhancing user experiences with expertise and enthusiasm.

💼 Professional Experience

Noviga Automations, SDE 2
2022 November – 2023 July | Pune, India

- Spearheaded a Python-based back-end for an IoT and Automation Project in the Automobile Industry, orchestrating 200+ remote Linux IoT devices.
- Achieved seamless real-time code deployment, maintenance, and swift onboarding of new devices, meeting stringent time constraints.
- Directed the design and implementation of UI dashboards, ensuring efficient data display and enhancing user accessibility.
- Oversaw device management and system maintenance, optimizing performance and reliability.
- Collaborated cross-functionally, facilitating smooth integration between backend functionalities and user interfaces.

Kamat Minerals, Freelancer
2022 May – 2022 November | Goa, India

- Conceptualized and crafted a highly efficient Electron JS application for digitizing and centralizing employee data.
- Enabled seamless tracking of business operations, enhancing data accessibility and management.
- Achieved a significant 20% enhancement in workflow efficiency and data accuracy metrics.
- Streamlined data tracking processes, resulting in improved operational efficiency and increased accuracy in business operations.
- Implemented a user-friendly interface, ensuring easy navigation and efficient data management for employee-related information.

Bluecognition, Backend Engineer
2021 November – 2022 May | Pune, India

- Developed clean and maintainable code within an agile framework to extract and filter financial data from diverse statement formats.
- Engineered an innovative solution enabling the generation of 150+ templates for bank statements.
- Eliminated dependency on external APIs, achieving a 0% text conversion cost and substantial cost savings.
- Designed user friendly UI's to extract data from bank statements.

🎓 Education

Masters of Computer Applications, MIT WPU
2020 – 2022 | Pune, India

Bachelors of Computer Applications, St Xaviers College
2017 – 2020 | Goa, India

📁 Projects

Business Management System
Seamless desktop application for managing business operations, employee data, and generating integrated bills. Utilizes graphical data visualization for better insights and informed decision-making
Tech Stack: Node Js, Electron JS, HTML, CSS, JavaScript, SQLite, Charts.js

Auto Learn
Personalized AI learning platform offering tailored content and interactive quizzes for effortless learning. Explore diverse subjects and empower continuous knowledge enhancement.
Tech Stack: Python, Django, LangChain, JavaScript, React, Tailwind CSS, RadixUI

Air Brush
Effortlessly draw on-screen using gestures, naturally control the UI with hand movements, and experience seamless integration of gestures with the interface
Tech Stack: Python, MediaPipe, OpenCV

🧠 Skills

- Python
- Django
- Flask
- JavaScript
- TypeScript
- Node JS
- React
- Tailwind
- SQL
- MongoDB
- Redux
- Git
- GitHub