

PALASH DHAVLE

Software Development Engineer

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📍 Goa, India

SUMMARY

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

EXPERIENCE

Software Development Engineer 2 11/2022 - 07/2023

Noviga Automations

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.

Full Stack Developer (Freelancer)

05/2022 - 11/2022

Kamat Minerals

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.

Backend Engineer

11/2021 - 05/2022

Bluecognition

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.
- Crafted user-friendly interfaces for extracting data from bank statements.

EDUCATION

Master's in Computer Applications (Science)

2020 - 2022

MIT WPU

Pune, India

Bachelor's in Computer Applications

2017 - 2020

St Xavier's College

Goa, India



FIND ME ONLINE

Github
cybertron15

Blog
blog.troncodes.com

Twitter
DhavlePalash

LinkedIn
Palash Dhavle

SKILLS

Python · Django · Flask · JavaScript ·
Node · React · Tailwind CSS · SQL ·
MongoDB · GraphQL · TypeScript ·
Redux · Git · Github · BitBucket

PROJECTS

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

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