Palash Dhavle FullStack Developer

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EDUCATION

Masters of Computer Applications, MIT WPU

2020 – 2022 | Pune, India

Bachelors of Computer Applications, St Xaviers College

2017 – 2020 | Goa, India

PROJECTS

Tabletalk.ai

September 2024

- **Developed an AI voice bot** leveraging OpenAI GPT models, improving customer query resolution time by **30%** and increasing order accuracy by **25%**.
- **Improved customer engagement** process with human-like interactions and brand-specific voice options, leading to a **20% rise in repeat customer rates**.
- **Streamlined operations** by integrating seamlessly with existing systems, reducing staff workload by **35%** and deployment time by **15%**.

Spyder

November 2024

- **Developed a scalable platform** that streamlined tax filing for clients and professionals, achieving a **40% reduction in filing time** and increasing plan purchases by **30%**.
- **Improved client engagement** with live chat and email notifications, resulting in a **25% boost in user satisfaction** and a **20% increase in repeat users**.
- Optimized workflow efficiency with integrated payment systems and CRM intigration ensuring **99% accuracy in tax computations** and reducing operational costs by **15%**.

TREN

August 2024

- **Developed a goal-oriented productivity tracker** that provides detailed analytics on task completion, time spent on goals, and time wasted on distractions, helping users boost productivity by **40% on average**.
- **Enhanced user engagement** with an intuitive interface and actionable insights, resulting in a **30% improvement in habit formation** and long-term goal adherence.
- **Built using a robust tech stack** comprising React, TypeScript, Tailwind CSS, Radix, Python, and Django, ensuring a seamless user experience and efficient backend processing.

TECHNICAL SKILLS

TypeScript │ JavaScript │ Python │ Django │
React.js │ Tailwind │ SQL │ MongoDB │ Redux │
Git │ NextJS │ Gen AI │ AI integrations │ Node.js │
langchain │ Vue JS

PROFESSIONAL EXPERIENCE

Senior Software Engineer, Good Health Company

July 2024 – March 2025 | Hyderabad, India

- **Developed AI-powered voice bots** for **TableTalk AI**, automating reservations and boosting efficiency by **30%**.
- **Engineered Spyder's tax filing platform**, improving transaction accuracy to **99%** and reducing overhead by **20%**.
- **Optimized Habibi Halal's food delivery system**, increasing conversion rates by **15%** and speeding up order processing by **20%**.
- **Led full-stack development** for multiple projects, enhancing performance by **20%** and increasing user engagement by **25%**.

Independent Contract Developer

July 2023 – July 2024 | Remote

- **Delivered Client-Focused Solutions:** Contracted with multiple small businesses to develop and deploy custom web applications using Node.js, React.js, and Python, resulting in an average 25% boost in client operational efficiency.
- **Built Scalable Microservices:** Designed modular, cloud-ready microservices that improved system reliability and reduced server response times by 20%.
- **Integrated Robust Security Measures:** Implemented best practices in API security and data encryption, ensuring compliance with industry standards.

SDE 2, Noviga Automations

November 2022 – July 2023 | Pune, India

- **Led back-end development** for an IoT solution managing **200+ Linux-based devices**, implementing CI/CD pipelines to reduce deployment time by **30%**.
- **Engineered real-time UI dashboards** for enhanced data visualization, improving user engagement by **25%** through optimized UX design.
- **Optimized system reliability and performance**, reducing downtime by **20%** and cutting issue resolution time by **40%** through automated testing and ELK stack integration.

Software Engineer, Kamat Minerals

May 2022 – November 2022 | Goa, India

- **Developed an Electron JS app** to digitize and centralize employee data using **SQLite**, improving data accessibility and tracking.
- **Optimized data management** with a **React and Tailwind CSS-based UI**, boosting workflow efficiency by **20%**.
- **Collaborated with stakeholders** to ensure app scalability and implement **real-time updates** and **centralized error logging** for better reliability.

Backend Engineer, Bluecognition

November 2021 – May 2022 | Pune, India

- **Engineered scalable code** to extract and process financial data from multiple bank formats, creating **150+ templates** for efficient ETL workflows.
- **Optimized UI design** to streamline data extraction, reducing reliance on external APIs for better performance.
- **Collaborated with cross-functional teams**, achieving a **10-15% reduction in error rates** and boosting system performance via agile-driven improvements.