

Pawan Mayekar

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Profiles


 Pawanmatkar297

 Pawan Mayekar

Summary

Results-driven Software Developer experienced in designing and maintaining robust applications. Proficient in Advanced Python Programming and Web Development with strong programming fundamentals. Familiar with Machine Learning concepts and implementations. Committed to writing clean code while adapting quickly to new technologies.

Skills	Web Development React.js, TypeScript, JavaScript, CSS, HTML	Backend Development: Python (Flask, Django)	Version Control Git, Github
	Soft Skills Leadership, Communication, Adaptability, Problem-Solving	Mobile App Development React-Native	Database PhpMyAdmin, MYSQL

- Projects
- Assets Management System**
 - Built a full-stack asset management web app to track assets across multiple locations.
 - Developed a real-time dashboard for asset status, tracking, and data visualization.
 - Implemented role-based access and digital approval workflows for asset movement.
 - Automated challan generation with QR code integration for asset verification.
 - Created dynamic reports for asset distribution and movement analysis.
- Landing Page Nimble Technologies Pvt Limited**
 <https://nimble-wheat.vercel.app/>
 - Developed a responsive corporate website using React.js, focusing on performance and user experience.
 - Built interactive UI components with Framer Motion to enhance visual engagement.
 - Followed a component-based architecture to ensure code reusability and maintainability.
 - Applied mobile-first design principles for optimal performance across devices.
 - Technologies used: React 19.1, React Router, Framer Motion.
- Asset Management system Mobile Application**
 - Developed a mobile asset management app enabling on-site creation
 - Enabled users to create new assets, submit challan approvals, and manage internal asset movements—all from the mobile interface.
 - Integrated QR code scanning functionality (exclusive to the mobile app) for real-time asset verification and updates.
 - Streamlined mobile workflows to sync with the web dashboard for consistent asset data and reporting.
 - Improved operational efficiency by empowering staff to handle asset tasks directly from their mobile devices.
- Enhancing Patient Care with Bilingual Speech and ML**
 - Engineered a full-stack bilingual healthcare chatbot using Python/Flask for the backend and React.js for the frontend.
 - Integrated a Machine Learning model (Gradient Boosting) to predict diseases based on user symptoms.
 - Implemented Natural Language Processing (NLP) using NLTK for understanding user input.
 - Enabled voice interaction for hands-free use and added real-time language translation for bilingual support.
 - Utilized a modern tech stack: Python, Flask, React.js, MongoDB, scikit-learn, and NLTK

Experience	<div><div>SD Corporation Holdings Pvt Ltd</div><div>Executive Software Developer</div><div>May 2025 - Current</div><div>Tardeo, Mumbai-400007</div></div> <div>As a retainer-based developer at my current company, I have developed and contributed to several web and mobile applications using Django and React Native. Key projects include:</div> <div><ul style="list-style-type: none">Store Management System App: Designed and developed a mobile application for inventory management, incorporating backend support with Django and user authentication features.Ticketing System Design: Created the UI/UX design for a ticketing system aimed at improving internal support and issue tracking processes.Club Appointment System (Ongoing): Currently working on an appointment scheduling platform for the company's club division, enabling users to book and manage appointments efficiently.</div> <div>This experience has strengthened my skills in Django, React Native, backend development, mobile app development, UI/UX design, and system integration.</div>	
	<div><div>SD Corporation Holdings Pvt Ltd</div><div>Software Developer Intern</div><div>December 2024 - April 2025</div><div>Tardeo, Mumbai-400007</div></div> <div>During my internship, I developed and contributed to various web and mobile applications using Django and React Native. Key projects included:</div> <div><ul style="list-style-type: none">Store Management System: Built a backend system to manage inventory and user authentication. Also developed a companion mobile app using React Native to allow staff to manage store operations on-the-go.Mobile App for Intranet: Created a mobile application to improve internal communication and provide easy access to company resources.POS Software: Assisted in implementing a Point of Sale system integrated with existing databases for seamless transaction processing.Club Appointment System (Ongoing): Currently working on building an appointment scheduling platform for the company's club division, allowing users to book and manage appointments efficiently.</div> <div>This experience enhanced my skills in Django, React Native, backend development, mobile app development, and system integration.</div>	
	<div><div>PCE</div><div>Robotics Intern</div><div>May 2024-June 2024</div></div> <div>Worked with tools such as MATLAB (Simulink, Robotics System Toolbox), TinkerCAD, AutoCAD, and 3D printing technologies. Modeled and simulated robotic control systems, including forward and inverse kinematics, PID control, and a 1-DOF inverted pendulum and designed a robotic arm using Solid Edge</div>	
Education	<div><div>Pillai College Of Engineering</div><div>Electronics And Computer Science</div><div>December 2021-May 2025</div><div>BTech</div></div> <div>Pursued coursework in Advanced Python Programming, and Web Development.</div>	
	<div><div>St Wilfred School</div><div>CBSE</div><div>March 2021</div><div>12th Std</div></div>	
	<div><div>Ryan International School, Panvel</div><div>CBSE</div><div>May 2019</div><div>10th Std</div></div>	
Volunteering	<div><div>IEEE PCE</div><div>Technical Head</div><div>May 2024-May 2025</div><div>New Panvel</div></div> <div>Organized and served as a speaker for the event '<i>Implementation of Robotics Using Simscape</i>' at Tech Alegria, where I taught students to design a spring-mass system using Simscape components. Additionally, guided a team in planning event ideas and managing multiple technical events, including <i>Tech Hunt</i>, <i>Debugging Code Competition</i>, and a <i>Data Science Workshop</i>.</div>	
	<div><div>IEEE PCE</div><div>Technical Member</div><div>September 2023-May 2024</div></div> <div>Implemented innovative strategies to promote IEEE Week events, including leveraging social media platforms and collaborating with cross-functional teams to ensure seamless technical execution.</div>	
	<div><div>Pillai's Alegria</div><div>Gaming Head</div><div>October 2023-February 2024</div></div> <div>Directed a publicity team and oversaw the organization of 15 gaming events for our college festival. Coordinated a MSI gaming event for the college, which resulted in sponsorship for our college fest.</div>	