




Pawan Mayekar

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Profiles	 Pawan Mayekar		 Pawanmatkar297
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.		
Experience	SD Corporation Pvt Ltd Software Developer Intern Currently learning and applying Django, a high-level Python web framework, to develop dynamic and robust web applications. Gaining hands-on experience in building efficient backend systems, creating user-friendly interfaces, and implementing database integration.		December 2024 - Current Tardeo, Mumbai-400007
	PCE Robotics Intern 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		May 2024-June 2024
Education	Pillai College Of Engineering Electronics And Computer Science Currently pursuing coursework in Computer Programming, Advanced Python Programming, and Web Development.		December 2021-May 2025 BTech
Projects	Enhancing Patient Care with Bilingual Speech and ML Developed a project for hand sign detection Using Python		Oil Gas Forecast Monitor Movie Recommendation System Using Python
Skills	Technical Skills Machine Learning, Data Science, Tensorflow, Pytorch, Computer Vision	Web Development Python, React.js, JavaScript, CSS, HTML	Backend Development: Flask , Django, Node.js
	Version Control Git, Github	Soft Skills Leadership, Communication, Adaptability, Problem-Solving	
Volunteering	IEEE PCE Technical Head		May 2024-Present New Panvel
	Tech Alegria-Implementation Of Robotics Using Simscape Organized and served as a speaker for the event 'Implementation of Robotics Using Simscape' at Tech Alegria, where I taught students to design a spring-mass system using Simscape components.		
	IEEE PCE Technical Member		September 2023-May 2024
	Implemented innovative strategies to promote IEEE Week events, including leveraging social media platforms and collaborating with cross-functional teams to ensure seamless technical execution.		
	Pillai's Alegria Gaming Head		October 2023-February 2024
	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.		