CHETAN PATWARDHAN

SOFTWARE ENGINEER

CONTACT

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To,

Hiring Manager

Dear Sir/Madam,

I am excited to apply for the Software Engineer position at your Company. As a Master of Technology student in Defence Technology (Software Engineer) from Veermata Jijabai Technological Institute (VJTI), Mumbai, and Bachelor in Computer Science & Engineering I bring a strong foundation in software development and a proven track record of delivering innovative solutions through hands-on projects and industry experience.

During my tenure as a Project Intern - Software Engineer at Bharat Forge Limited, I developed critical software solutions for Autonomous Underwater Vehicles (AUVs). Key contributions included building mission planning interfaces, real-time tracking systems, and replay analysis tools. I also programmed and integrated STM32 and Raspberry Pi Pico microcontrollers to enhance hardware functionality. These experiences have equipped me with a unique blend of software and embedded system development skills. My previous roles have further strengthened my capabilities in full-stack development. At Ei System, I developed a Medical Management System with secure data handling and efficient pharmacy inventory management. My work at Green Zone Multi-Services involved creating an intelligent Image Forgery Detection system using advanced algorithms, while my contributions at Force by Four Multi-Services focused on building interactive and user-friendly web interfaces.

Technically, I am proficient in Java, Python, HTML/CSS, JavaScript, and frameworks such as Angular and MERN Stack. My expertise extends to cloud technologies (Firebase, Microsoft Azure, and AWS), REST API development, and DevOps tools like Docker and Kubernetes. I thrive in dynamic environments where I can apply my problem-solving skills to deliver scalable and robust solutions.
What excites me about Your Company is your commitment to innovation and cutting-edge technology development. I am eager to contribute my technical expertise, passion for problem-solving, and experience in building impactful software solutions to your esteemed organization.

I would welcome the opportunity to discuss how my background aligns with your team's goals. Thank you for your time and consideration.

Sincerely,
Chetan Patwardhan