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SUMMARY	<p>I'm a passionate engineering student with a strong foundation in web development, IoT, and backend programming. With hands-on experience in building smart devices, autonomous systems, and robust backend solutions, I enjoy solving real-world problems through innovative tech. Adaptable, curious, and team-oriented, I thrive on turning ideas into impactful software.</p>
SKILLS	<div><div><ul style="list-style-type: none">• Java• SQL• HTML• CSS</div><div><ul style="list-style-type: none">• Php• Python• Arduino</div></div>
EDUCATION	<div><div>Bachelors in Computer Science and Engineering</div><div>AVS Engineering College 2022-2026</div><ul style="list-style-type: none">• CGPA: 8.87</div>
PROJECTS	<div><ul style="list-style-type: none">• Designed and prototyped a smart dustbin integrating ultrasonic and soil moisture sensors, Arduino UNO, to automatically sort waste into dry and wet categories Implemented a reward mechanism to encourage responsible waste disposal Git-Hub: link• Designed an autonomous vehicle using the NVIDIA Jetson Nano and Raspberry Pi for advanced AI and machine learning applications Integrated ultrasonic sensors, a motor driver, and an external battery, with programming in Python. Git-Hub: link• Designed smart glasses with mobile connectivity to display notifications and time, similar to AR/VR glasses using arduino nano, bluetooth module. Git-Hub: link</div>
ACHIEVEMENTS	<div><ul style="list-style-type: none">• Received first prize in paper presentation on the topic of evolution of AI.• Received first prize in a paper presentation on the topic of Language as a Cultural Barrier• Received second prize in a paper presentation on the topic of GPS• Received third prize in a paper presentation on the topic of Virtual Reality and Augmented Reality• Received second prize in a CIPHER CODE.• Published an IEEE paper on the topic of VR and AR research• Finalist in TANCAM TNWISE Women's Hackathon.• Achieved 100% attendance for five consecutive semesters.• Consistently ranked among the top three in the department across all semesters</div>
INTERNSHIP	<p>Skilled in web development fundamentals using HTML and CSS. Redesigned websites to enhance user experience, improve navigation, and optimize visual appearance.</p>