

Shrish Tyagi

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Education

Central Board of Secondary Education (CBSE) <i>Matriculation</i>	New Delhi May 2019 - March 2020
Central Board of Secondary Education (CBSE) <i>Intermediate</i>	New Delhi May 2021 - March 2022
Dr. A.P.J. Abdul Kalam Technical University(AKTU) <i>Bachelor of Technology in Computer Science and Engineering</i>	Lucknow, Uttar Pradesh 2022 - Present

Experience

Intern - SAP ABAP Consultant <i>ISGEC HEAVY ENGINEERING LTD.</i>	Noida Sector 63 June 2025 - July 2025
<ul style="list-style-type: none">Applied foundational SAP ABAP skills to develop custom reports, debug programs, and enhance business modules under consultant mentorship.Gained practical experience within a live SAP ERP environment to support core business processes for a global engineering firm.	
Intern - Full-Stack Development <i>DRDO - TBRL.</i>	Chandigarh Sector 30 July 2025 - Present
<ul style="list-style-type: none">Developing a full-stack complaint management dashboard (React, Node.js) to replace a manual system, significantly improving operational efficiency.Implementing a backend that uses Excel for data handling and automates the generation of official Word/PDF reports for streamlined record-keeping.	

Projects

Voice-Controlled Virtual Assistant <i>Python, speechrecognition, OpenAI, gTTS</i>	March 2025 - March 2025
<ul style="list-style-type: none">Built an AI-powered virtual assistant that uses voice commands to perform tasks, leveraging OpenAI's GPT for advanced conversational abilities.Engineered the complete voice interaction system, implementing SpeechRecognition for input and gTTS/pygame for text-to-speech output.	
Music Player <i>HTML, CSS, JavaScript</i>	Aug 2025 - Aug 2025
<ul style="list-style-type: none">Built a responsive music player application from scratch using HTML, CSS, and vanilla JavaScript, featuring dynamic song loading and full playback controls.Implemented asynchronous JavaScript to fetch music from a server folder and dynamically update the UI, creating an interactive and seamless user experience (GitHub)	

Technical Skills

Languages: Python, C, HTML, CSS, JavaScript.
Developer Tools: Power BI, VS Code, Visual Studio.
Database Language: MySQL.

Skills

Analytical Thinking: Ability to evaluate complex problems, break them down into manageable parts, and develop effective solutions.
Technical Proficiency: Familiarity with relevant software, tools, or technologies related to the field of interest.
Problem Solving: Capacity to approach challenges methodically, using creative and critical thinking to find a solution and overcome the obstacles.

Achievement And Certificates

Freedom Employability Academy (FEA) <i>This Course Covers Communication Skills, Soft Skill, Group Discussion Skills etc.</i>	March 2022 - Oct 2022
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