ANSUMAN DAS

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EDUCATION

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY   SAMBALPUR, ODISHA
BACHELORS OF TECHNOLOGY IN ELECTRONICS AND TELECOMMUNICATION   *2020 – 2024*

KENDRIYA VIDYALAYA NO.1, BALASORE   BALASORE, ODISHA
INTERMEDIATE AND MATRICULATION   *2006 – 2019*

EXPERIENCE

INTERNSHIP   MAY 2022 – JUNE 2022
INTEGRATED TEST RANGE(ITR), DRDO   *CHANDIPUR, ODISHA*
- Worked on Digital Modulation in Simulink And Designing Of Digital Filters
- Explored about the "Telemetry System" used for Defence purpose

CORE MEMBER   MARCH 2021 – PRESENT
E-CELL, VSSUT   *SAMBALPUR, ODISHA*
- I am a Core Team member and also the Event Management Lead of the E-Cell VSSUT, or Techno- Management Club, at our institution.
- I actively participate in the planning of events like "TEDX-VSSUT" and our techno-fest "SAMAVESH."

PROJECTS

VOICE ASSISTANT | *Python*   MARCH 2023
- A Voice assistant is a user interface that takes the voice commands from the user and does the corresponding task.

VOTING MACHINE | *VLSI, System Verilog, XILINX*   FEBRUARY 2023
- Designed an EVM(Electronic Voting Machine) by the help of System Verilog.

DIGITAL FILTERS | *MATLAB, Simulink*   AUGUST 2022
- Worked on Digital Modulation in Simulink And Designing Of Digital Filters

ALU OF 8085 MICROPROCESSOR | *VLSI, System Verilog, XILINX*   JUNE 2022
- Developed the Arithmetic Logical Unit(ALU) unit of the 8085 microprocessor

PROFILE WEBSITE | *HTML, CSS, Bootstrap, Git*   MAY 2021
- Developed profile based website using Bootstrap

TECHNICAL SKILLS

Languages: Python, C/C++, HTML/CSS, System Verilog, MATLAB
Frameworks: WordPress
Developer Tools: Git,VS Code, Visual Studio, PyCharm