ANU PRABHA V

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OBJECTIVE

Innovative candidate use all my inherent skills for all the tasks and to master the skill to which I am new and to secure a challenging role in a company where I can make the best of my potential and contribute to the company's growth.

EDUCATION

B.E, *Sri Ramakrishna Engineering College*   2019 – 2023
CGPA - 8.56

HSC, *Infant Jesus Matric Hr. Sec. School*   2018 – 2019
Percentage - 78

SSLC, *Infant Jesus Matric Hr. Sec School*   2017 – 2018
Percentage - 97.66

WORK EXPERIENCE

COGNIZANT TECHNOLOGY SOLUTIONS (Internship)   01/2023 – 03/2024
Program Analyst Trainee   Hyderabad, India

Completed the CSD program, in which I have covered the Front-End and Back-End frameworks. I have also completed Cloud computing and AWS-IOT courses.
After Completing the courses I have done a project in Employee Management System by using SpringBoot Framework.

PROJECTS

AIR QUALITY MONITORING ROBOT USING IoT
Air pollution is increasing day by day, compromising the air quality index and causing harm to everyone. So we presented this project in an advanced real time air quality reporting system supported with IoT architecture through wireless sensor network. We enhance the prototype in all weather conditions and also have concentrated on the noise in the cost efficient manner.

IoT BASED HOVERING AIRSHIP
This is an Airship that can hover about 3 to 4 hours in a given coordinates. We used IoT based airship to sense the atmosphere and to monitor the manufacturing shop floor to avoid accidents and to reduce the man power. We use Thermal cameras to sense the temperature over the floor, this helps to avoid the fire accidents.

SKILLS

JAVA	● ● ● ● ○	**C**	● ● ● ● ○
SQL	● ● ● ● ○	**HTML,CSS**	● ● ● ○ ○
AWS IoT	● ● ● ● ○	**Cloud Computing**	● ● ● ○ ○
JavaScript	● ● ● ○ ○	**Spring**	● ● ● ● ○
Strength of Materials	● ● ● ● ○	**UAV**	● ● ● ○ ○

TOOLS EXPOSURE

CATIA V5 ● SolidWorks ● Fusion 360 ● AutoCAD ● ANSYS WorkBench ● MATLAB

EXTRA CURRICULUM

President in Aeronautical Society Of India (AeSI) Club

Student Coordinator in Students for Exploration and Development of Space (SEDS) Club

Office Member in Aero Modelling Club

3rd prize in Mega Fluid Power championship Quiz competition

ACHIEVEMENTS

Distinction in Business English Certification

State First rank in Shakespeare Talent test

State rank in English Proficiency test

COURSES AND CERTIFICATES

Completed IC ENGINES AND GAS TURBINE course with ELITE grade in NPTEL

Completed COMPUTER INTEGRATED MANUFACTURING course in NPTEL with ELITE grade

Completed SOLIDWORKS - CSWA in Mechanical Design with Certification

MATLAB Onramp Simulink Course

ACTIVITIES

2-days hands-on Training on Design and Development of CubeSat
organized by SEDS Club

Attended Workshop on AEROMODELLING
Designed and made a RC Glider, at SREC

One credit course on NON DESTRUCTIVE TESTING