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# FIRDAUS KHAN

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## PROFESSIONAL SUMMARY

A Results-driven software developer with a passion for innovative solutions, proficient in multiple languages, experienced in full-stack web development, and committed to staying updated with emerging technologies.

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## TECHNICALS SKILLS

- ✓ Programming languages :- C , Java , Python
- ✓ Computation:- MatLab , Ansys
- ✓ Designing :- Autocad ,Catia ,Solidworks ,Creo
- ✓ Non-Technical Skills : - Problem Solving, Public Speaking, Team management, Leadership

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## RELEVANT PROJECTS

### Customer Segmentation | Machine Learning, Python

Machine Learning, Python October 2022

- The goal of customer segmentation is to identify groups of customers who share similar needs, interests, or behaviors, enabling companies to develop more effective marketing strategies, product offerings, and customer experiences

### 3D modelling and assembly of a Robotic shoulder joint

SolidWorks , Fusion360 , Creo | April 2023

- This project involves designing and assembling a 3D model of a robotic shoulder joint. The shoulder joint is a complex structure that allows for a wide range of motion

### Student Result Management

HTML , CSS | June 2023

- Student Result management system is an application which is used to manage the student information such as student personal details, exam result etc.
- Student Result management system focusses mainly used to get the student result to a particular semester as a final output.

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## PROFESSIONAL EXPERIENCE

### Project Trainee

Robocoupler | August 2023

- Worked in a robotic arm project and designed robotic arm in solidworks and fusion 360
- Planetary Gear Model.

### Summer internship

4C Design PVT LTD

- Worked in 3D Printer Projects And Designed 3D Printers With Creo

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## Project Intern

- Worked on design and drafting of Heat exchanger and Boiler
- Designed and drafted in Autocad and Catia

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## EDUCATION

### KENDRIYA VIDYALAYA NO : 2 SVN

2017 - 2018 | CBSE

### SAI GANAPATHI POLYTECHNIC

2018-2021 | SBTET | DIPLOMA IN MECHANICAL ENGINEERING

### RAGHU ENGINEERING COLLEGE

2021-2024 | BACHELOR OF MECHANICAL ENGINEERING

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## LANGUAGES

- English - Professional Working Proficiency
- Hindi - Professional Working Proficiency and Bilingual Proficiency
- Urdu - Mother Tongue
- Telugu - Native and Bilingual Proficiency

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## ACTIVITIES & INTEREST

- Travel
- Cooking
- Designing
- Robotics
- Modelling