

# RISHABH DAGA

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## EXPERIENCE

### Swasthya Bhawan, Kolkata — Web Developer

JUN 2023 - JUL 2023

Interned with the West Bengal Health Ministry, learned Web Development and developed a web app for Group Chat integrated with Group Video Call.

### Palkstreet, Hyderabad — Sales and Marketing Executive

DEC 2022 - JAN 2023

Worked in the company's B2B and B2C Sales and Marketing department and increased the company's sales and customer base.

## EDUCATION

### Birla Institute of Technology and Science (BITS), Pilani — B.E. in Electrical and Electronics Engineering

2021 - 2025 (PRESENTLY PURSUING)

### Birla High School, Kolkata — AISSCE

2019 - 2021

Completion Percentage - 94.2%

### Birla High School, Kolkata — AISSE

2008 - 2019

Completion Percentage - 90.8%

## PROJECTS

### Evolutionary Algorithms — AI based formal project under Prof. K. S. Raju (Civil Department, BITS Pilani).

Conducted research on over 40 AI Algorithms. Implemented Archimedes' Optimization Algorithm using MATLAB in order to attempt to maximize the net annual benefits and hydropower generation of Sriram Sagar Reservoir, Telangana.

### Group Chat App integrated with Group Video Call — Web Development project under West Bengal Health Ministry.

Learnt Angular JS and MERN Stack Web Development and developed a Group Chat web app integrated with Group Video Call feature.

### Daga Industries Website — In-use company website.

Developed and deployed a website for company Daga Industries, Kolkata. Website link - [www.dagaindustries.com](http://www.dagaindustries.com) (Currently in use).

## SKILLS

Software Development  
Web Development  
Artificial Intelligence  
Machine Learning  
Python  
Java  
C  
C++  
MATLAB  
HTML  
CSS  
Javascript  
React JS  
Next JS  
Angular JS  
MongoDB  
SQL  
Express JS  
Node JS  
Spring Boot  
Power BI  
ChatGPT  
Gemini  
AI Tools

## EXTRA-CURRICULAR

Captain of School Chess Team, Part of College Chess Team.

Member of Department of Technical Arts (DOTA), BITS Pilani - Developed websites for all college fests.

Represented school in Long Jump at Sports Authority of India (SAI), Kolkata.

## LANGUAGES

English  
Hindi  
Bengali