# RISHABH DAGA

Hyderabad, India

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#### Education

Birla Institute of Technology and Science (BITS), Pilani - Hyderabad Campus

Bachelor of Engineering in Electrical and Electronics Engineering
(Currently Pursuing)

2021 - 2025

Hyderabad, India

Birla High School
AISSCE
2019 - 2021
Kolkata, India

Completion Percentage - 94.2%

Birla High School

AISSE

2008 - 2019

Kolkata, India

Completion Percentage - 90.8%

## Relevant Coursework

• Data Structures and Algorithms • Database Management Systems • Artificial Intelligence • Internet of Things

# **Experience**

#### Health And Family Welfare Department, West Bengal

Jun 2023 - Jul 2023

Web Developer Intern

Kolkata, India

- Developed a group chat web app integrated with group video call feature.
- Acquired proficiency in MERN full stack web development.

Palkstreet Dec 2022 - Jan 2023

Sales and Marketing Intern

Hyderabad, India

- Contributed to the company's B2B and B2C sales and marketing operations.
- Achieved a 10% increase in sales.

# **Projects**

#### **Evolutionary Algorithms** | *MATLAB, Python*

Jan 2024 - May 2024

- AI based formal project under Prof. K. S. Raju (Civil Department, BITS Pilani).
- Conducted research on 36 AI algorithms.
- Implemented Archimedes' Optimization Algorithm using MATLAB and Python.
- An attempt was made to maximize the net annual benefits of Sriram Sagar Reservoir, Telangana.

## **Daga Industries Website** | HTML, CSS, Javascript, Bootstrap

Aug 2023

- In-use company website.
- Website link <u>www.dagaindustries.com</u>.

#### **Technical Skills**

**Languages:** Python, C, C++, HTML, CSS, Javascript, SQL **Frameworks:** React.js, Next.js, Angular.js, Node.js, Express.js