# **ROHIT PATHANIA**

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## **SUMMARY**

A well-organized, creative and goal-oriented graduate possessing excellent communication, problem-solving and leadership skills seeking to secure to position of challenge and responsibility while managing key projects.

## **EDUCATION**

# **Bachelor of Engineering**

Minor in Computer Science · Chandigarh University · Mohali, Punjab · 2025 · 7.96

· Awarded 50% scholarship for 4 years due to grades.

#### **Intermediate**

Minor in PCM · Jawahar Navodaya Vidyalaya · Kangra, (H.P) · 2021 · 93.6 %

#### Matriculation

Jawahar Navodaya Vidyalaya · Kangra, H.P · 2019 · 93.2 %

#### **EXPERIENCE**

#### **Graphic Designer**

Infovirtech Pvt. Ltd.

May 2022 - June 2022, Work From Home

- · Created graphic design pieces for digital and print media, including webpages, infographics, logos, banners, direct mailers, and other materials while adhering to brand standards.
- Improved overall brand cohesion with the use of precise visual elements including color, typography, layout, and imaging, resulting in a 45% increase in brand recognition.
- · Developed new design concepts and layouts that increased user engagement by 20%.

## **PROJECTS**

# **Har Ghar Vaccination**

Chandigarh University • February 2023 - May 2023

- · An end-to-end database focused portal for patient registration, organizing information and fixing Vaccine Dose appointment with healthcare professionals.
- $\cdot$  HTML,CSS,JAVASCRIPT,BOOTSTRAP,MONGO DB
- · Improved response time by 35%, decreased patient registration and appointment process duration by 25%.

#### Helmet Detection System (Review Paper)

Chandigarh University • August 2023 - November 2023

- · An innovative IoT-based solution for enhancing road safety by detecting non-compliant helmet-wearing riders.
- Promotes public awareness and garnered support for the system's role in enhancing road safety, fostering community understanding and acceptance.
- $\cdot$  Acquired expertise in various technologies, including YOLO, SSD, ML and IoT.

#### **TravelTangle**

Chandigarh University • June 2023 - July 2023

- •Founded and developed a dynamic and user-friendly travel guide website that provides comprehensive information and personalized recommendations for travelers seeking unforgettable experiences.
- · HTML, CSS, JavaScript, BootStrap, MongoDB.

## **SKILLS**

Languages: Java (Advance), C++ (Intermediate)

Technologies: HTML, CSS, JavaScript, BootStrap, MERN, SQL, MongoDB

Tools: Git and Github

# **COURSEWORK**

## **UNDERGRADUATE**

Object Oriented Programming | Analysis and Design of Algorithm | Introduction To Programming | Data Structures | DBMS | Operating System

# INVOLVEMENT

University and School Level

- Participated in Debate Competition.
- · NSS Volunteer (2019-2021).
- · Scout And Guide Volunteer (2014–2019).
- · Taekwondo state player (2019).
- $\cdot$  Cross Curricular Activities Captain (School Level).