# **DIVYANSHU AGARWAL**

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#### **EDUCATION**

Chandigarh University Mohali, India

Bachelor of Engineering- Computer Science; CGPA: 8.03 September 2021- July 2025

St.Don Bosco School Lakhimpur-Kheri, India

Class 12; CBSE; Percentage: 86 .6 % April 2019 - July 2020

#### **INTERNSHIP**

#### **ALBERT INVENT I QA INTERN**

#### August 2023 - November 2023

Performed test on software applications and websites using tools such as Selenium, Cucumber, and TestComplete to enhance efficiency and identification of areas for improvement.

#### **PROJECTS**

# • RAPID QUEUE - Food ordering application

#### August 2024 - Present

- Enable the users to skip the queues and order as they crave, enhancing their experience and satisfaction.
- Efficient way for vendors to organise and monitor sales for rapid deliveries.
- Tech Stack: React.js, Node.js, Firebase, Firestore database.
- Potential for startups with organisation to boost productivity and optimize order management processes.

# • HEALTH OPTIMA - Health Monitoring application

## August 2023 - November 2023

- Web-app for comprehensive health management enabling users to track and optimize their health metrics.
- Monitoring provided through sub-apps like BMI Wizard, Water Tracker, Sleep Tracker and Task Log.
- Tech Stack: MERN stack (MongoDB, Express.js, React.js, Node.js)

### • PROPERTY VALUE PREDICTION - ML Model

- Model to predict future property rates based on parameters like historical datasets & price trends of the region.
- Model trained on Random Forest Algorithm leads to 94% accuracy.

#### **SKILL SUMMARY**

- Technical Skills: C++, MERN Stack (MongoDB, Express.js, React.js, Node.js), Bootstrap, and Firebase.
- Conceptual Skills: OOPS, Data Structure and Algorithms, Software Engineering.
- Soft Skills: Adaptability, Communication, Active Participation, Teamwork.

## **ACADEMIC ACHIEVEMENTS**

- Foot hold 2nd position in Think-Tank-Ideathon.
- Published a Review Paper on Transformation of Healthcare through Technology: Analysis from 2018 2023 at ICAIIHI International Conference.