

# DHRUVVARSHNEY

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## EDUCATION

Year	Degree	Institute	Performance
2018-present	B. Tech	Bangalore Institute of Technology, Bangalore	8/10.0 CGPA
2018	Class XII	Modern Vidhya Niketan, Faridabad	88%
2016	Class X	Modern Vidya Niketan, Faridabad	9.8 CGPA

## KEY SKILLS

- **Programming Languages:** C, Python\*, Java
- **Web Technologies:** HTML, CSS, Javascript, Typescript
- **Framework & Libraries :** Angular\*, ReactJS
- **Version Control :** Git\*
- **Database Management:** MySQL
- **Operating System:** Windows, Linux\*

\* Elementary Proficiency

## PROFESSIONAL EXPERIENCE

### ASSOCIATE SOFTWARE ENGINEER | Bazaarvoice

July 2022-Present

Currently working on Building a Application Using ReactJs.

### SOFTWARE ENGINEER INTERN | Bazaarvoice

January 2022 – July 2022

- Successfully created a application in Angular from scratch along with SSL encryption support which is compatible with all sort of browsers like Google chrome, Microsoft Edge, Mozilla Firefox, Safari etc.
- Continue adding various features to the newer application which ease down the way for analyzing companies data.
- Integrating various services and API's as a part of the high-volume internal web application.

## MAJOR PROJECTS

### COVID-19 Detection Using X-Ray Images



[\[Source Code\]](#)

- Designed and develop an web app where doctor can upload X-Ray images & Identify COVID-19 Positive or Negative with their Probability in less amount of time.
- Process ,classify and segment images of dataset by using **Convolution NeuralNetwork**.
- This Project got shortlisted for "AICTE CHHATRA VISHWAKARMA AWARDS2020"
- Impact: Research Paper Published: [Research Paper](#)

## OTHER PROJECTS/MINI PROJECTS

- **Unity In Strength:** A openGL Project which demonstrates the story of the rat and the group of pegions .[\[Source Code\]](#)
- **Gym Management System :** Created a secure system for managing various operations like adding, deleting and updating trainer, members, payments, equipments. [\[Source Code\]](#)
- **Twitter Data Streaming (Twitter Api):** Streaming Twitter data by using Apache Kafka. [\[SourceCode\]](#)

## ACHIEVEMENTS

- Winner of VCET's National level project Showcase 2021 (Track-4)
- My project got shortlisted for "AICTE CHHATRA VISHWAKARMA AWARDS2020"(Regional Level)

## EXTRA CURRICULARS

Technical	<b>Active Member Of Robotic Club</b> Prepare Projects like:- <ul style="list-style-type: none"><li>• Obstacle Detector</li><li>• Touch Sensor</li><li>• Line Follower</li></ul>
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