


DHRUVVARSHNEY

Phone: 9773577033

 <https://github.com/dhruv-varshney>
 <https://www.linkedin.com/in/dhruv-varshney2612/>

 varshneydhruv2612@gmail.com
 dhruv-varshney.github.io/MyPortfolio/

EDUCATION

Year	Degree	Institute	Performance
2018-present	B. Tech	Bangalore Institute of Technology, Bangalore	7.94/10.0 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 :** Angular*
- **Version Control :** Git*
- **Database Management:** MySQL
- **Operating System:** Windows, Linux*

* Elementary Proficiency

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER INTERN | Bazaarvoice

January 2022 – Present

- Successfully did a technology upgrade of existing company's application from AngularJS to Angular along with SSL encryption support in order to make the application 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 regions .[\[Source Code\]](#)
- **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	Active Member Of Robotic Club Prepare Projects like:- <ul style="list-style-type: none">• Obstacle Detector• Touch Sensor• Line Follower
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