

# DHRUVIL SHAH

🏠 Portfolio 📞 d-s-2803 📞 +91 7798066001 ✉ dhruvilshah077@gmail.com  
in [linkedin.com/in/dhruvil-shah-b416b018a/](https://www.linkedin.com/in/dhruvil-shah-b416b018a/)

## EXPERIENCE

---

### Associate Engineer

July 2022 – Present

Integral Ad Science

- Contributes to the development of engineering plans and designs. Perform research and analysis on engineering practises and techniques.

### IAS Scholar

Aug 2021 – May 2022

Integral Ad Science

- Worked on a project titled "AI based IAS Chatbot" with the "Engineering Function" and worked closely with different team members to learn more about the company.

### Research and Development Intern

Feb 2021 – Mar 2021

Blowout Technologies

- Worked on testing of the Blowout App and provided insights on the different event API's such as Facebook Event API and integrated the same API with app.

### Data Science Intern

Jan 2021 – Feb 2021

Technocolabs build with AI

- Worked on a Data Science project for the company on the various domains of tasks such as Data Analysis, Data Manipulations, Data Classifications techniques, Data Visualizations, and Data Science project deployment.

### Research Intern

Nov 2020 – Nov 2020

MedTourEasy

- Experienced the hands on working of a Research Professional and worked under the supervision of project mentor developed the project entitled "Market Research and Visualization".

## EDUCATION

---

### Modern Education Society's College of Engineering, Pune

Aug 2018 – July 2022

Bachelor of Engineering (BE), in Computer Engineering, CGPA: 9.55

### S.M.Choksey High School And Junior College, Pune

Aug 2016 – June 2018

Higher Secondary Certificate, Percentage: 88.31

### ST.Vincent's High School, Pune

June 2006 - May 2016

Secondary School Certificate, Percentage: 94.2

## TECHNICAL SKILLS

---

**Languages:** C, C++, Python, JavaScript, LookML, Java, Structured Query Language

**Frameworks:** Tensorflow, Pytorch, React, Node.js, Flask, Django, Cypress, Angular

**Developer Tools:** Git, Amazon Web Services, Google Cloud Platform, Snowflake, Looker

**Libraries:** pandas, scikit-learn, NumPy, Matplotlib

## ACHIEVEMENTS & AWARDS

---

- Completed the Google Foo Bar Challenge (06/2020 - 07/2020)
- A 4-star (1947) coder at Codechef. <sup>1</sup>

---

<sup>1</sup> [https://www.codechef.com/users/d\\_s2803](https://www.codechef.com/users/d_s2803)

## PROJECTS

---

### **JusTalk** | *Java, Firebase*

- JusTalk is a Firebase based Android Open-Source app For developers to refer in case they want to integrate Chatting capabilities to their application. Users can search for other users and also notifications will be sent when the users chat with each other. Feel free to check the app and contribute.

### **Detection of COVID-19 using X-Rays** | *Python*

- A machine learning model that uses numpy and computer vision to determine whether an X-ray is normal, virally infected, or COVID-affected.

### **Anomaly Detection of Time Series** | *Python*

- Anomaly detection problem for time series refers to finding outlier data points relative to some standard or usual signal

### **HTML Realtime Editor** | *HTML, CSS, JavaScript*

- This website is developed to ease the compilation of html codes. In this editor user can directly see the effects of the change in their code on the side screen which is beneficial for the user and this editor is also user-friendly which makes the user more enthusiastic and develops the habit of coding. An interactive editor always creates the curiosity to learn and explore new things.

### **Spotify Skip Prediction** | *Python*

- The goal of the app is to predict the likelihood of a user skipping any given song during a listening session.

### **The Battle of NeighbourHoods** | *Python*

- Using numpy and pandas, the model has identified various neighbourhoods in the city of Bangalore that, given the area's population, annual family income, etc., have the best likelihood of welcoming a new restaurant.

## PUBLICATIONS

---

Sudesh Pawar, **Dhruvil Shah**, Soham Khade

"Anomaly Detection in Time Series Data of Sensex and Nifty50 With Keras"

*2021 International Conference on Emerging Smart Computing and Informatics (ESCI), IEEE*

**Dhruvil Shah**, Soham Khade, Gaurav Verma, Vaquar Shaikh, Rubeena Khan

"Image Captioning using Neural Networks"

*International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)*

## POSITIONS OF RESPONSIBILITY

---

- Finance Core, Google Developer Student Clubs | *Aug 2020 - July 2021*
  - As a member of the Core Committee, helped the DSC Lead plan various club events. As the Finance Core, managed the club's finances and get sponsorship for the events with the assistance of the other Core members.
- Campus Influencer, GoogleCrowdSource | *Feb 2020 - Jan 2021*
  - Google Crowdsourcing is a platform for crowdsourcing that is created with the goal of enhancing a variety of Google services through the user-facing training of various algorithms. Being a campus influencer, along with other influencers, organized a number of events at our university that encourage students to broaden their horizons and participate in open source.
- Technical Lead, Script Foundation Pune | *Aug 2020 - Jan 2021*
  - As the technical lead, coordinated with the chapter lead to plan different foundation-sponsored activities. managed the technical issues, such as hosting events and creating the foundation website, in my role as technical lead.