

# EHRAZ AHMAD

## Academic Qualifications:

Course	College/School	% / CGPA
B.tech,CSE (2016-2020)	National Institute of Science and Technology,Berhampur	9.05/10
Class XII (2016)	St. Karen's Secondary School(CBSE)	86.4
Class X (2014)	Don Bosco Academy(ICSE)	82.4

## Technical Skills:

- **Languages:** C, C++, Java, Python,R,Typescript
- **IT Constructs:** DS and Algorithms, OOPS, OS, DBMS
- **Development tools:** Microsoft Visual Studio, Spyder , R Studio, Netbeans
- **Frameworks:** Angular 2+,Rxjs
- **DB language:** SQL

## Experience:

- **Software Engineer, Symphony Talent, Bangalore (Aug 2020 - Present):**
  - Revised,modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality for a recruitment marketing product SmashFlyX.
  - Gathered and defined customer requirements to develop clear specifications for project plans.
  - Tech Stacks Used: Angular9,Typescript,AngularJS,Rxjs,Ngx Bootstrap,Elastic Search.
- **Software Engineer Intern, Infosys, Mysore (Dec 2019 – Mar 2020):**
  - Selected directly for **Stream batch** of 80 interns among a group of 4000 interns through a programming contest held at Infosys.
  - Trained on technologies, such as, HTML, Type script, Angular, Spring boot.
  - Developed API's for Survey Forms and IDEATHON Page (database).

## Projects:

- **Design Of Dynamic Pricing Model** – A Fully featured pricing website which predicts the cheaper ride between **Uber** and **Lyft** implemented using **machine learning** algorithms which are then deployed to the Website.The algorithms used are Linear Regression,Random Forest and Xgboost out of which **Xgboost** performed the best.Tech Stack used are:**HTML,CSS,JS ,FLASK** and **ML**.
- **Big Mart Sales Prediction** – A **predictive model** was built to find out the sales of each product at a particular store to help decision makers at BigMart to find out the properties of any product or store, which play a key role in increasing the overall sales.**Random Forest algorithm** was used for **prediction**.

## Achievements:

- Semi Finalist of **Techgig Code Gladiators** 2019 organised by **Reliance Jio**.
- Quarter Finalist in **DST Texas Instruments Indian Innovation Challenge** 2017 anchored by **IIM Bangalore**.
- Runner up of **Overnight Coding** in Sankalp 2019(Tech fest of NIST).
- Winner of **Vizlesana Coding and Machine Learning Contest** in Sankalp 2019(Tech fest of NIST).
- Awarded **Sadequa Reza Scholarship** by Professor **Dr.Mohtehar Reza** for excellence in Academics and Coding Skills in Waves 2019(cultural fest of NIST).
- Secured a **nation wide** rank of 5 in **Code-of-Geeks Codathon**.
- Teacher Assistant for subject **Data Structures** under professor **Mr.Ashish Kumar Dass** in 4th semester.
- **Hackerrank** : <https://www.hackerrank.com/Showstopper> , **Hackerearth** : <https://www.hackerearth.com/@ehraz2> ,  
**Github** : <https://github.com/Ehraz98>