

# Mr. Hanzala Sarguroh

 hanzala-sarguroh  Portfolio  hanzalasarguroh@gmail.com  9082177871  Hanzlah10

## Skills

**Launguages** — JavaScript | TypeScript | Python | Java | SQL

**Technologies** — Angular | Ngrx | Node.js | TailwindCss | AI/ML | Ionic | Material UI | PrimeNG

**Database** — Firebase | mySQL

**SoftSkills:** — Problem-Solving, Leadership, Critical Thinking, Adaptability

## Education

**Lokmanya Tilak College of Engineering, Navi Mumbai**  
BE in Computer Engineering

2022 – present  
8.5 CGPA

**Government Polytechnic Thane**  
Diploma in Computer Engineering

2022  
85.94%

## Projects


### **eCommerce Website**

Angular | Ngrx | TypeScript | Tailwind CSS

- Developed a comprehensive eCommerce website featuring user authentication, shopping cart, checkout functionalities.
- Implemented robust state management using NgRx, ensuring efficient application state handling.
- Designed user-friendly, attractive UI using Tailwind CSS.
- Continuously enhancing the project by adding new functionalities and improvements.

### **API Real World io Implementation**

Angular | Ngrx | TypeScript

- Developed a feature rich Angular Application with functionalities similar to medium.com .
- Implemented CRUD operations for articles, along with secure user authentication and robust tagging system.
- Seamlessly integrated with the RealWorld backend API to fetch and update data dynamically.


### **Pediatric Pneumonia Classification from Chest X-rays**

Python | Random Forest | SVM | Logistic Regression

- Developed a cost-sensitive deep learning-based meta-classifier for pediatric pneumonia classification using chest X-rays.
- Implemented state-of-the-art models (Xception, InceptionResNetV2, DenseNet201, NASNetMobile) for feature extraction.
- Applied kernel principal component analysis (KPCA) for dimensionality reduction and feature fusion.
- Developed a stacked ensemble meta-classifier (random forest, SVM, logistic regression) for accurate prediction.

### **Blog Website**

Angular | TypeScript | Firebase

- Created an impressive Blog website along with an intuitive admin dashboard  for easy content management.
- Designed and styled the UI using Material UI and responsive design principles, enhancing visual appeal and user experience.
- Used Firebase for authentication, hosting and storage.

### **Car Price Prediction**


Python | Linear and Logistic Regression | Seaborn | Pandas | Matplotlib

- Predicted the price of used cars using machine learning techniques.
- Investigated the application of supervised machine learning methods like lasso and linear regression to forecast the price of used cars in India.

## Internships






**UpSkill Campus**   
Python Developer

Feb 2024 – Mar 2024

**Ignitech**   
Artificial Intelligence and Machine Learning

Jul 2021 – Sep 2021

## Certifications

- Trainee - Advance Course By SAP 
- Artificial Intelligence and Machine Learning 
- Single Page Web Applications with Angular 
- Programming with JavaScript 
- Version Control 

## Organizations

**Internshala**  
Internshala Student Partner

Jun 2024 – present

**Google Developers Student Club**  
App. Dev. Coordinator

Aug 2023 – present