Mr. Hanzala Sarguroh

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⌨ Skills

Launguages — JavaScript | TypeScript | Python | 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	2022 – present
BE in Computer Engineering	8.5 CGPA
Government Polytechnic Thane	2022
Diploma in Computer Engineering	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.

Movie App ⧉
Ionic | Angular
- Developed a cross-platform movie rating application using Ionic and Angular.
- Supported on Android, iOS as a native application, and also accessible as a web application.
- Designed modern interfaces to enhance user experience, focusing on usability and aesthetics.

💼 Internships

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UpSkill Campus ⧉	Feb 2024 – Mar 2024
Python Developer	
Ignitech ⧉	Jul 2021 – Sep 2021
Artificial Intelligence and Machine Learning	

🎖 Certifications

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

🏠 Organizations

Internshala	Jun 2024 – present
Internshala Student Partner	
Google Developers Student Club	Aug 2023 – present
App. Dev. Coordinator	