# **Syed Zahed**

is Hardworking, Inquisitive, and Frolicsome. I can get any UX live. <a href="mailto:syedzahed.github.io/resume/">syedzahed.github.io/resume/</a>, <a href="mailto:LinkedIn">LinkedIn</a>

**EXPERIENCE** 

**Thinkdeeply Solutions Pvt. Ltd,** Hyderabad — Software Engineer

MAY 2021 - PRESENT

Heresy Infotech Pvt. Ltd, Hyderabad — UI Developer

MARCH 2014 - MAY 2021

**EDUCATION** 

Nizam Institute of Engineering and Technology (NIET),

**Hyderabad** — *M.Tech(SE)* – July 2011 - Oct 2013

#10-5-391/54/10/A/B, Road No 12, Banjara Hills, Hyderabad, T.S. 500028

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**TECHNICAL SKILLS** 

Languages

HTML, CSS, JavaScript/jQuery, Typescript, Dart, GraphQl

Frameworks

Angular, Node.js, Flutter, Rxjs, Magento, Gulp, Grunt, Webpack

**Database** 

MySql, Firebase, MongoDB, PostgreSQL, Dgraph.

#### **TECHNICAL EXPERIENCE**

### Multithreading, authentication and optimisation | Angular

- ★ Optimized more extensive dataset for visualisation using multithreading with web workers for a smooth flow of a page/module
- ★ Dynamic advanced filters to form complex queries
- ★ Hands-on experience in gzipping the build files and loading
- ★ Hands-on experience in creating a PWA using angular
- ★ Experienced with <u>casl/casbin</u> authorisation using pipes and resolvers in angular
- ★ Maintained authentication session in a web app with <u>autho</u>

#### **Dynamic forms and visualisations** | Angular

- ★ Automatically generate an Angular form based on a JSON Schema. Overridden and maintained an npm package called formly.dev to add many new features and styles as needed.
- ★ Developed a module for different types of advanced visualization based on plotly.js and leaflet.js
- ★ Worked on different sandboxes based on angular to train/deploy an AI/ML model and UI to use the same.

## **Automated Lab Reports** | *Angular*, *MongoDB*

- ★ The user workflow is divided into three steps. An Effective UX that helps users create their own form schema for reports, store the schema in the database and Achieve customised lab reports generation by using the same data with an angular dynamic form generator to enter the reports.
- ★ Printing of lab reports.

## **E-Prescription** | Angular, MongoDB

★ Design and develop a prescription module that helps doctors write prescriptions within 10 seconds and print them in NABH-accredited format

## Frontdesk Application | Angular, MongoDB

★ Achieved a POS for HMS in which a user can bill a consultation and lab. It also handles discounts, refunds, credit vouchers, and free reviews of the patient. A user can also print the bill and the day-end report.

## Pharmacy Inventory Management and POS | Angular, MongoDB

★ Responsible for user adding GRN, Stock transfers, Returns, Calculating and displaying GST in the front-end and Printing bills and day-end report

## **Telemedicine** | Flutter, Dart

- ★ Integrate Jitsi\_meet for teleconsultation between patient and doctor.
- ★ Implemented a complete chat system using dash\_chat and customised its UI.
- ★ E-prescriptions through a mobile app
- ★ Generated PDF for prescriptions and invoices using a printing flutter package.
- ★ Developed an automated web page for doctors/hospitals to increase their online presence using firebase and angular.

## E-commerce | Magento, MySql

★ Inherited basic Magento theme and overridden it entirely with respect to the client requirements and maintained it.

## SEO Optimization | JSON schema, google analytics | firebase

★ Website development with role-based inline edit, dynamic JSON LD schema, custom events, tagging and tracking in google analytics

## **Soft Skills** | Team Management

- ★ Responsibilities include guiding new developers, debugging, designing and implementing end to end features.
- ★ Demonstrated experience in Agile methodologies
- ★ Collaboration and engagement skills
- ★ Experience in large-scale web application delivery
- ★ Experience working with Communications, Marketing teams and Design Agencies
- ★ Demonstrated adaptability, goal orientated and innovative individual
- ★ A firm grasp of responsive design and mobile application design

#### **PROJECTS**

## Thinkdeeply - April 2021 to Present

A no-code AI platform enables business users with no programming or data science experience to build and deploy machine learning models for their operations

## **Neftx** - Nov 2019 to Apr 2021

Platform as a service for single practitioners, clinics and hospitals with extensive features such as EMR/EHR and telemedicine.

## **DigiHosp** - Dec 2018 to Oct 2019

Management first HMS application - complete web-based solution with multiple brands and branches support at an enterprise level. Empowered by MAA Group of Hospitals.

## ShopCart - Feb 2018 to Nov 2018

Shopcart is a general-purpose e-commerce solution to sell products developed at Genome Labs manufacturing unit based out of Hyderabad.

#### Reach more - May 2015 to Sept 2018

Platform as a service for businesses to build their brand with technical marketing optimisation

## SkillMapped - Nov 2016 to Nov 2017

SkillMapped is a platform to assess your abilities. The best place to learn in a collaborative and iterative way. Our competitions will help you meet like-minded people.

# **QScreening** - March 2014 to Oct 2016

Automated Screening Tool for Employers: A tool to help employers quickly screen hundreds of candidates using assessment tests.