

GUNDU SAIVENKAT VARMA

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Education

Guru Nanak Institutions Technical Campus

Bachelor of Technology in Electrical and Electronics

Aug 2018 – Aug 2022

Hyderabad, Telangana

Relevant Coursework

- Web development
- Application development
- Frontend development
- UI development

Experience

Toqqr Systems

Software Engineer

Jan 2024 – Present

Hyderabad, Telangana

- Developed an Angular-based application for uploading and managing free videos, implementing robust content validation and status tracking features.
- Designed and implemented a user-friendly content editing interface and analytics dashboard akin to YouTube Studio, enhancing creator experience and performance tracking capabilities.
- Led the creation of a centralized control panel, empowering administrators with comprehensive oversight and control over user accounts, content libraries, and advertising placements.
- Contributed to the enhancement of the OTT web application, Toqqr, ensuring scalability, responsiveness, and feature richness to meet market demands and user expectations.

MaqAI

Software Engineer

Aug 2022 – December 2023

Hyderabad, Telangana

- Led development of administrative and client panels for Ameyeo, a HR assistant platform, collaborating with senior developers to integrate user controls, chat features, and data management tools.
- Designed and implemented user-friendly UI for chat interface widgets and full-screen interfaces in JavaScript, enhancing user engagement and interaction.
- Developed customizable chat application enabling users to create tailored chat interfaces based on data inputs, with features for authentication, data management, and website embedding, fostering seamless communication.

Projects

Toqqr Web Application Development | *Angular, Vscodex Rxjs, Angular material, Operators,* **Apr 2024 - Present**

- Leading development efforts for CC-Prime section of Toqqr, focusing on both free and premium content videos.
- Implementing Firebase and proprietary Toqqr authentication systems for seamless user login experiences.
- Utilizing Shaka Player with a Widevine server setup to ensure high-quality video streaming across devices.
- Collaborating cross-functionally to integrate features and enhance user experience, aligning with Toqqr's vision for immersive video content delivery.

Toqqr Control-Panel | *Angular, VScodex Rxjs/operators, Angular material, RestApi, Chartjs* **Mar 2024 - Present**

- Directed the development of a Control-Panel for Toqqr, allowing smooth management of users, content, and advertisements.
- Crafted user-friendly interfaces for efficient handling of data and analytics, offering valuable insights into Toqqr's performance.
- Established permission systems to regulate access and actions across Toqqr, ensuring security and compliance with regulations.

Toqqr Studio | *Angular, VScodex Bootstrap, Materials, Rxjs/Operators, RestApi, Charts* **Jan 2024**

- Handled user login securely using both Firebase and our own system for access, built tools for easily adding videos, thumbnails, and other content, making it simple to manage
- Created features for editing and uploading videos, improving how users can make and share content.
- Added analytics tools to see how videos are doing and understand what users like, helping make Toqqr even better.

Chatmaq at MaqAI | *Angular, VScodex Bootstrap, Materials, Rxjs/Operators, RestApi* **May 2023**

- Developed Chatmaq, an application generating customized chatbots based on user inputs, including raw data or PDF files.
- Designed interfaces in both fullscreen and widget formats for seamless embedding into websites, enhancing user engagement.

- Implemented editing capabilities allowing users to modify interfaces by adding extra files or data, and customizing chat prompts.
- Provided features for monitoring chatbot interactions, including the ability to track remaining chats and user engagement levels.

Admin and Client Panels - Ameyeo HR Assistant | *Angular, VScode, Materials, Rxjs/Operators, Charts* **Oct 2022**

- Handled user login securely using both Firebase and our own system for access, built tools for easily adding videos, thumbnails, and other content, making it simple to manage
- Created features for editing and uploading videos, improving how users can make and share content.
- Added analytics tools to see how videos are doing and understand what users like, helping make Toqqr even better.

Technical Skills

Languages: Typescript, Javascript, HTML/CSS, Python, SQL

Developer Tools: VS Code

Technologies/Frameworks: Angular, React, Django, Angular Materials, Rxjs Operators

Declaration

- I hereby declare that the information furnished above is true to the best of my knowledge and belief. I assure you that if given a chance, I will diligently contribute my skills and knowledge to the organization's growth and strive to meet its goals.